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August 25, 2011

Contract No. T200510602.01
Federal Aid Project No. NH-N059(34)
I-95 & US 202 INTERCHANGE
New Castle County

Ladies and Gentlemen:

Enclosed is Addendum No. 4 for the referenced contract consisting of the following:

1. Five (5) pages, Table of Contents, pages iv through viii , revised, to be substituted for the same pages in the Proposal.
2. The following Standard Specification has been add to he Proposal:
715000 - Perforated Pipe Underdrains, 4"
3. The following Special Provision and Standard Specification have quantity changes:

Special Provision	Standard Specifications
619511	608000
720506	708051
720529	708052
720539	708056
720567	708057
720621	712005
720636	

4. The following Special Provisions have been added to the Proposal:
501526 – PATTERNED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
602648 - PRECAST CAPSTONES, TYPE I
708585 - JUNCTION BOX, 48" X 30"
5. The following Special Provisions have been deleted from the Proposal:
602650, 705519, 708505, 720550
6. Seven (7) pages, Special Provisions, 759502 - Field Office, Special I, pages 303 through 309, revised, to be substituted for the same pages in the Proposal.

7. Twenty-nine (29) pages, Bid Proposal Forms, pages 1 through 29, revised, to be substituted for the same pages in the Proposal.
8. One (1) page, Bid Proposal Forms, Breakout Sheet - 2, item 211000 - Removal of Structures and Obstructions, revised, to be substituted for the same page in the Proposal.
9. Thirty-two (32) sheets, Construction Plans, sheets 6, 63, 65, 157, 158, 169, 172, 174, 176, 178, 179, 184, 187, 187A, 190, 193, 194, 195, 206, 210, 212, 213, 214, 219, 220, 226, 241, 280, 282, 315, 336, and 354, revised, to be substituted for the same sheets in the Plan Set.
10. For proposal holders with the electronic bid option only, Amendment Disk No. 1.

Please note the revisions listed above and submit your bid based upon this information.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott S. Gottfried". The signature is fluid and cursive, with the first name "Scott" and last name "Gottfried" clearly legible.

Scott S. Gottfried
Competitively Bid Contracts Coordinator
:ssg
Enclosures

LOCATION	<u>i</u>
DESCRIPTION	<u>i</u>
CONSTRUCTION ITEMS UNITS OF MEASURE	<u>iii</u>
GENERAL NOTICES	<u>1</u>
Project No. T200510602 Road Closures, Detours, Interim Milestones, and Road User Costs ..	<u>1</u>
SPECIFICATIONS	<u>4</u>
CLARIFICATIONS	<u>4</u>
ATTESTING TO NON-COLLUSION	<u>5</u>
QUANTITIES	<u>5</u>
REQUIREMENT BY DEPARTMENT OF LABOR FOR SWORN PAYROLL INFORMATION	<u>5</u>
PREFERENCE FOR DELAWARE LABOR	<u>5</u>
CONFLICT WITH FEDERAL STATUTES OR REGULATIONS	<u>6</u>
EQUALITY OF EMPLOYMENT OPPORTUNITY ON PUBLIC WORKS	<u>6</u>
TAX CLEARANCE	<u>6</u>
LICENSE	<u>6</u>
TO REPORT BID RIGGING ACTIVITIES	<u>6</u>
CONVICT PRODUCED MATERIALS:	<u>7</u>
NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EQUAL	
EMPLOYMENT OPPORTUNITY (EXECUTIVE ORDER 11246)	<u>8</u>
STANDARD FEDERAL EQUAL EMPLOYMENT OPPORTUNITY CONSTRUCTION	
CONTRACT SPECIFICATIONS (EXECUTIVE ORDER 11246)	<u>8</u>
TRAINING SPECIAL PROVISIONS	<u>12</u>
INTERMODAL SURFACE TRANSPORTATION EFFICIENCY ACT & TRANSPORTATION	
EQUITY ACT	<u>13</u>
DISADVANTAGED BUSINESS ENTERPRISE (DBE) PROGRAM SPECIFICATION	<u>13</u>
CRITICAL DBE REQUIREMENTS	<u>15</u>
GUIDANCE FOR GOOD FAITH EFFORT	<u>16</u>
REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS	<u>17</u>
I. GENERAL	<u>17</u>
II. NONDISCRIMINATION	<u>18</u>
III. NONSEGREGATED FACILITIES	<u>21</u>
IV. PAYMENT OF PREDETERMINED MINIMUM WAGE	<u>22</u>
V. STATEMENTS AND PAYROLLS	<u>26</u>
VI. RECORD OF MATERIALS, SUPPLIES, AND LABOR	<u>27</u>
VII. SUBLETTING OR ASSIGNING THE CONTRACT	<u>28</u>
VIII. SAFETY: ACCIDENT PREVENTION	<u>28</u>
IX. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS	<u>29</u>
X. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER	
POLLUTION CONTROL ACT	<u>29</u>
XI. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY	
AND VOLUNTARY EXCLUSION	<u>30</u>
XII. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING	
.....	<u>32</u>
DIFFERING SITE CONDITIONS	<u>33</u>
PREVAILING WAGES	<u>34</u>
PREVAILING WAGE REQUIREMENTS	<u>35</u>
PREVAILING WAGE DETERMINATION - Highway Construction	<u>36</u>
APPLICABILITY OF DAVIS-BACON LABOR STANDARD PROVISIONS TO FLAGGERS	<u>39</u>
ALL AGENCY MEMORANDUM NO. 130	<u>39</u>
SUPPLEMENTAL SPECIFICATIONS	<u>41</u>
SPECIAL PROVISIONS	<u>43</u>
CONSTRUCTION ITEM NUMBERS	<u>45</u>
CHANGES TO PROJECT DOCUMENTS DURING ADVERTISEMENT	<u>46</u>
MODIFICATIONS TO REQUIRED FEDERAL CONTRACT PROVISIONS	<u>47</u>
401502 - ASPHALT CEMENT COST ADJUSTMENT	<u>48</u>

202518 – SETTLEMENT MONUMENT	49
205500 - ROCK EXCAVATION FOR ROADWAY	53
206500 - ROCK EXCAVATION FOR STRUCTURES AND TRENCHES	57
207501 - SHEETING AND SHORING	58
211509 - REMOVAL OF SIGN STRUCTURES	59
272503 – TRASH RACK	60
401517 - STONE MATRIX ASPHALT (SMA) WEARING SURFACE	61
401577 - PAVER-LAID ULTRATHIN HOT MIX	65
401660 - SUPERPAVE, TYPE B HOT-MIX, 160 GYRATIONS, PG 76-22	68
401663 - SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22	68
401665 - SUPERPAVE, TYPE C HOT-MIX, 160 GYRATIONS, PG 64-22, PATCHING ...	68
401667 - SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG- 64-22, PATCHING	68
401669 - SUPERPAVE, TYPE B HOT-MIX, 160 GYRATIONS, PG-64-22, WEDGE	68
401711 - SUPERPAVE, TYPE C HOT-MIX, 160 GYRATIONS, PG 76-22, (NON- CARBONATE STONE)	68
401699 - QUALITY CONTROL/QUALITY ASSURANCE OF BITUMINOUS CONCRETE	74
401752 – SAFETY EDGE FOR ROADWAY PAVEMENT	90
501526 – PATTERNED PORTLAND CEMENT CONCRETE PAVEMENT, 8"	91
601502 - TEMPORARY PROTECTIVE SHIELD	92
602553 -MECHANICALLY STABILIZED EARTH WALLS, TYPE 1	94
602557 -MECHANICALLY STABILIZED EARTH WALLS, TYPE 2	94
602670 -MECHANICALLY STABILIZED EARTH WALLS, TYPE 3	94
602572 - REPAIRING EXISTING P.C.C. STRUCTURES	99
602579 - DRILLING HOLES AND INSTALLING DOWELS	100
602586 - REHABILITATION OF CONCRETE STRUCTURE	101
602611 - REPAIR OF CONCRETE STRUCTURES BY EPOXY INJECTION	103
602646 - SILICONE ACRYLIC CONCRETE SEALER	105
602648 - PRECAST CAPSTONES, TYPE I	107
605002 - STEEL STRUCTURES	110
605522 - URETHANE PAINT SYSTEM, EXISTING STEEL	111
605524 - BRIDGE DRAINAGE SYSTEM	116
605525 - RELOCATING SIGN SUPPORT STRUCTURE	119
605528 – UTILITY SUPPORT	120
605533 - CLEANING EXISTING STEEL STRUCTURES, HAZARDOUS BASE (L.S.) ..	122
605641 - JOINT REPAIR, (COMPRESSION SEAL), 1"	150
605581 – ELASTOMERIC BEARING PADS	152
605607 - JACKING BRIDGE	154
605657 - STRIP SEAL EXPANSION JOINT 1 1/2"	155
605659 - STRIP SEAL EXPANSION JOINT 3"	155
605664 - STEEL SIGN STRUCTURES	157
605697 - POT BEARINGS	159
611500 - STONE MASONRY	167
612528 - CORRUGATED POLYETHYLENE PIPE, TYPE C, 24"	168
612523 - CORRUGATED POLYETHYLENE PIPE, TYPE S, 18"	170
612529 - PIPE VIDEO INSPECTION	172
614861 - STRUCTURAL PLATE ARCH (STEEL)	174
618526 - DRILLED SHAFT FOUNDATIONS	177
619511 - EXPLORATORY DRILLING	189
619512 - PRE-DRILLING FOR END BEARING PILES	191
619519 - DYNAMIC PILE TESTING BY CONTRACTOR	192
701500 - INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, SPECIAL	195
708512 - DRAINAGE INLET, SPECIAL I	199
708582 – MANHOLE, SPECIAL	200
708583 - PERSONNEL GRATE FOR PIPE INLET	201
708585 - JUNCTION BOX, 48" X 30"	201A
710502 - ADJUSTING CATCH BASINS	202
710504 - ADJUSTING MANHOLES	202

712524 - CONCRETE SLOPE PAVING REPAIR, 4"	203
712527 - TURF REINFORCING MAT	205
715500 - UNDERDRAIN OUTLET PIPE, 6"	207
720506 - RELOCATING PORTABLE P.C.C. SAFETY BARRIER	208
720529 - P.C.C. SAFETY BARRIER PERMANENT, SINGLE FACE	209
720526 - FURNISHING PORTABLE P.C.C. STRUCTURE-MOUNTED SAFETY BARRIER	210
720532 - INSTALL PORTABLE IMPACT ATTENUATOR	212
720534 - FURNISH PORTABLE IMPACT ATTENUATOR	212
720539 - RELOCATE PORTABLE IMPACT ATTENUATOR	212
720540 - DELINEATORS	214
720544 - REFLECTORS, WHITE, CONCRETE	215
720545 - REFLECTORS, YELLOW, CONCRETE	215
720551 - RELOCATING PORTABLE P.C.C. STRUCTURE-MOUNTED SAFETY BARRIER	217
720567 - FURNISH AND MAINTAIN PORTABLE P.C.C. SAFETY BARRIER	218
720585 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1 - 31	220
720588 - GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3 -31	220
720636 - FURNISH AND MAINTAIN PINNED PORTABLE P.C.C. SAFETY BARRIER, DOUBLE FACE	222
720621 - RELOCATING PINNED PORTABLE P.C.C. SAFETY BARRIER	224
734551 - NATIVE GRASS SEEDING: NO MOW MIX	225
735535 - SOIL RETENTION BLANKET MULCH, TYPE 5	227
737523 - PLANTING	229
743501 - WARNING LIGHTS, TYPE B	231
743504 - WARNING SIGNS	231
743507 - TEMPORARY BARRICADES, TYPE III	231
743525 - TEMPORARY WARNING SIGNS	231
744506 - CONDUIT JUNCTION WELL, TYPE 7, 36" x 60" PRECAST POLYMER CONCRETE	234
744520 - CONDUIT JUNCTION WELL, TYPE 1, 20" x 20" PRECAST CONCRETE	234
744523 - CONDUIT JUNCTION WELL, TYPE 4, 20" x 42 1/2" PRECAST CONCRETE ..	234
744505 - ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL	236
744519 - RELOCATION OF EXISTING JUNCTION WELL	237
744525 - REMOVAL OF EXISTING JUNCTION WELL	238
745506 - GALVANIZED CONDUIT IN/ON STRUCTURE, 2" (50 mm)	239
745521 - SUPPLY OF 4" SDR-13.5 HDPE CONDUIT	240
745524 - SUPPLY OF 4" SCHEDULE 80 PVC CONDUIT	240
745526 - SUPPLY OF 3" GALVANIZED STEEL CONDUIT	240
745527 - SUPPLY OF 2 1/2" GALVANIZED STEEL CONDUIT	240
745528 - SUPPLY OF 2" GALVANIZED STEEL CONDUIT	240
745530 - SUPPLY OF 1" GALVANIZED STEEL CONDUIT	240
745532 - SUPPLY OF 3" SCHEDULE 40 PVC CONDUIT	240
745542 - INSTALLATION OF CONDUIT UNDER EXISTING PAVEMENT - DIRECTIONAL BORE	242
745543 - INSTALLATION OF CONDUIT UNDER EXISTING PAVEMENT - OPEN CUT	242
745544 - INSTALLATION OF CONDUIT IN UNPAVED TRENCH	242
745545 - INSTALLATION OF CONDUIT ON WOOD POLE	242
745546 - INSTALLATION OF CONDUIT ON STRUCTURE	242
745547 - INSTALLATION OF ADDITIONAL CONDUITS IN TRENCH OR OPEN CUT PAVEMENT	242
745548 - INSTALLATION OF ADDITIONAL CONDUITS IN DIRECTIONAL BORE ...	242
745551 - REMOVAL OF CONDUIT FROM WOOD POLE	246
746511 - CABLES, 1/#4 AWG	247
746512 - CABLES, 1/#6 AWG	247
746513 - CABLES, 1/#8 AWG	247
746514 - CABLES, 1/#10 AWG	247
746527 - CABLES, 1/#2 AWG	247
746598 - INSULATED GROUND CABLE, 1/#2	247
746817 - CABLES, 1/#2/0 AWG	247
746525 - ALUMINUM LIGHTING STANDARD	249

746594 - LUMINAIRE (HPS) 250 WATT	250
746693 - SUPPLY OF WOODEN ELECTRICAL POLE, CLASS II, 45'	251
746697 - INSTALLATION OF WOOD POLE	255
746698 - REMOVAL OF WOOD POLE	255
746717 - ELECTRIC SERVICE ON PEDESTAL WITH SERVICE RISER	257
746774 - SUPPLY AND INSTALLATION OF LOOP DETECTOR WIRE	260
746779 - SPLICING OF ELECTRICAL CABLE, UNDERGROUND	262
746830 - REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS ..	265
746847 - POLE BASE TYPE 3	266
746852 - POLE BASE TYPE 6	266
747506 - CABINET BASE	268
747508 - LIGHTING CONTROL CENTER – 100A	269
748502 - RAISED/RECESSED PAVEMENT MARKER	272
748506 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 4"	273
.....	
748507 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 6"	273
.....	
748509 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 12"	273
.....	
748535 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 4" ..	273
748536 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 6" ..	273
748537 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 8" ..	273
748538 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 10" ..	273
748539 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 12" ..	273
748540 - PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 16" ..	273
748530 - REMOVAL OF PAVEMENT STRIPING	283
749500 – SIGN PANEL	284
749502 - SIGN PANEL OVERLAYS ON EXISTING SIGN	289
749504 - INSTALLATION OR REMOVAL OF BREAKAWAY I BEAM SIGN MOUNTS	291
749510 - INSTALLATION OR REMOVAL OF SIGN ON OVER HIGHWAY STRUCTURE	292
749511 - INSTALLATION OR REMOVAL OF SIGN ON ROADSIDE I-BEAM STRUCTURE	292
749516 – REINFORCED CONCRETE SIGN FOUNDATION, W-6	293
749517 – REINFORCED CONCRETE SIGN FOUNDATION, W-8	293
749518 – REINFORCED CONCRETE SIGN FOUNDATION, W-10	293
749519 – REINFORCED CONCRETE SIGN FOUNDATION, W-12	293
749521 - SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-6	294
749522 - SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-8	294
749523 - SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-10	294
749524 - SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-12	294
749535 - SUPPLY AND INSTALLATION OF BOLT KIT FOR BREAK AWAY COUPLING	296
749536 - SUPPLY AND INSTALLATION OF HINGE PLATE FOR BREAK AWAY COUPLING	296
.....	
749537 - SUPPLY AND INSTALLATION OF BREAK AWAY COUPLING SYSTEM ...	296
749540 - REMOVAL OF OVERHEAD I-BEAM	298
749550 - INSTALLATION OF BREAKAWAY I-BEAM SIGN POSTS	299
749687 – INSTALLATION OR REMOVAL OF TRAFFIC SIGN ON SINGLE SIGN POST	300
749688 - INSTALLATION OF 4” DIAMETER HOLE, LESS THAN OR EQUAL TO 6” IN DEPTH	301
.....	
749690 - INSTALLATION OR REMOVAL OF TRAFFIC SIGN ON MULTIPLE SIGN POSTS	302
.....	
759502 - FIELD OFFICE, SPECIAL I	303
760504 - RUMBLE STRIPS, HOT MIX	310
760506 - RUMBLE STRIPS, CONCRETE	310
760507 - PROFILE MILLING, HOT-MIX	311
763500 - MAINTENANCE OF TRAFFIC	313
763501 - CONSTRUCTION ENGINEERING	319
763503 - TRAINEE	323
763508 - PROJECT CONTROL SYSTEM DEVELOPMENT PLAN	324
763509 - CPM SCHEDULE UPDATES AND/OR REVISED UPDATES	324
763626 - DIESEL FUEL COST PRICE ADJUSTMENT	337

763632 – REMOVAL OF RAISED PAVEMENT MARKER	341
763655 - STEEL COST PRICE ADJUSTMENT	342
UTILITY STATEMENT	347
RIGHT OF WAY CERTIFICATE	355
ENVIRONMENTAL STATEMENT	357
BID PROPOSAL FORMS	363
BREAKOUT SHEETS	423

501526 - PATTERNED PORTLAND CEMENT CONCRETE PAVEMENT, 8"
501527 - PATTERNED PORTLAND CEMENT CONCRETE PAVEMENT, 9"

Description:

The item shall consist of furnishing all materials and constructing Patterned Portland Cement Concrete Pavement, in accordance with the notes and details on the Plans, as described herein, and as directed by the Engineer.

Materials:

Materials shall conform to Subsection 501.02, the requirements of the manufacturer, and these specifications. In case of a conflict, the requirements of the manufacturer shall govern.

The imprinted concrete shall be colored using ready to use dry-shake type hardener and shall be streak free integrands of pigments, include surface conditioning and dispersing agents. The color hardener shall have a sufficient history of use with proven durability and stability. All shake hardener shall be distributed evenly by mechanical spreader.

The dispersing/ releasing agent shall be clear liquid compatible with color hardener. This shall be specifically formulated to prevent bonding of texturing tools to the concrete surfaces. The powdered pigmented dispersing/-releasing agent can be allowed, if this is of the same color as hardener and recommended by the manufacturer.

The imprinted concrete shall be sealed with penetrating sealer of acrylic polymer in the organic solvent having sufficient resistant to discoloration, abrasion, acids and alkalis.

All materials including hardener, dispersing agent, sealer shall be compatible and preferably manufactured by the same manufacturing firm.

The colors shall be as depicted on the Plans. Modifications of color during the sample approval process shall not affect bid prices.

To assure a high quality imprinted/stamped concrete, work should be performed by experience contractor must have minimum 5-year experience dealing with stamped concrete and must be approved by the manufacturer. The contractor shall submit materials source of materials, previous successful history of work to Materials & Research for approval. A sample of minimum size of 3'x3' for each pattern of patterned concrete pavement for shall be submitted for color and design approval from the Engineer. Any necessary changes to the color will be directed by the Engineer.

Construction Methods:

Construction methods shall conform to the applicable requirements of Subsections 501.03 through 501.20, the recommendations of the manufacturer, and these specifications. In case of a conflict, the requirements of the manufacturer shall govern.

Special concrete mix shall be placed and screened to the proper grade and floated to a uniform surface in the normal manner as per standard specification. The depth of the concrete pavement shall be as noted on the Plans.

Color hardener shall be applied evenly to the concrete while in the plastic, stage of set by dry shake method using a minimum of 60 lbs per 100 sq-ft. It shall be applied in two or more shakes, floated after each and trowel led only after the final floating. The first shake shall consume two third of materials, one third being withheld for the second shake and final touch up. Release agent and sealer shall be applied in accordance with manufacturers instructions.

While concrete is still in plastic stage of set, the imprinting tools shall be applied to make the desired pattern and texture. The patterns shall be as noted on the Plans.

Method of Measurement:

The quantity of Patterned P.C.C. Pavement will be measured as the number of square yard completed and accepted.

Basis of Payment:

The quantity of Patterned P.C.C. Pavement will be paid for at the contract unit price per square yard. Price and payment will constitute full compensation for furnishing and placing all materials, constructing all joints, curing the concrete, installing seals, imprinting and coloring the surface, removing and replacing rejected concrete pavement, and all labor, equipment, tools, and incidentals required to complete the work.

8/3/11

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708585 - JUNCTION BOX, 48" X 30"
708586 - JUNCTION BOX, 48" X 48"
708587 - JUNCTION BOX, 66" X 30"
708588 - JUNCTION BOX, 66" X 48"
708589 - JUNCTION BOX, 66" X 66"

Description:

This work consists of furnishing materials and constructing a junction box of the type specified on the Plans, and as directed. It includes excavation, placing of pipe, concrete masonry, reinforcing and forms all in conformity with the Standard Construction Details, the Plans, and these specifications.

Materials:

Materials used in the construction of the junction box shall conform to Subsections 708.02, 708.03, and 708.04 of the Standard Specifications.

Construction Methods:

Construction methods shall conform to Standard Construction Details and applicable requirements of Section 708 of the Standard Specifications.

Method of Measurement:

The quantity of junction boxes will be measured as the actual number of junction boxes constructed in accordance with these special provisions, complete in place and accepted.

Basis of Payment:

The quantity of junction boxes will be paid for at the Contract unit price for each. Price and payment shall constitute full compensation for furnishing and placing all materials, including bar reinforcement; for all excavation and backfilling around the structures, for the disposal of surplus materials; and for all labor, equipment, tools, and incidentals necessary to complete the item.

6/27/01

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759502 - FIELD OFFICE, SPECIAL I**Description:**

This Field Office, Special I item is a field office complex the work of which consists of erecting, furnishing, equipping, maintaining, and removing one (1) double wide modular field office unit, its entrance, and its adjacent parking area and one (1) single wide modular field office unit, its entrance, and its adjacent parking area. These field office units may be situated in different locations. The Contractor shall submit a specific location layout drawing and construction details for each field office, its entrance, and its parking area for approval by the Engineer. Each field office and its parking area shall be for the exclusive use of Department Officials, Engineers, Consultants, and Inspectors.

Each field office structure shall be free of asbestos and/or other hazardous materials. Each field office, its entrance, and its parking area shall be constructed and installed in accordance with all applicable city, county, state, and federal codes. The Contractor shall be responsible for obtaining all required licenses and permits for installation and placement of each field office, its entrance, and its parking area. The costs of obtaining such licenses and permits are to be incidental to the "Field Office, Special I" Item. Each field office shall be available for use by the Department continuously throughout the duration of the project.

Construction of and Equipment for the Field Offices:

The double wide field office shall be new and have a minimum floor space of 1,200 square feet with minimum exterior dimensions of 50'-0" length by 24'-0" width and the single wide field office shall be new and have a minimum floor space of 600 square feet with minimum exterior dimensions of 50'-0" length by 12'-0" width. The floor to ceiling height of each field office shall be nominal 8'-0". The exterior walls, ceiling, and floor of each field office shall be insulated. Each field office shall be of weather-proof construction, tightly floored and roofed, constructed with an air space above the ceiling for ventilation, supported above the ground, safely secured to its support if the support is an inground anchored foundation or otherwise by tie-downs to the ground, and fully skirted with rigid watertight covering overlapping the bottom of the exterior siding to the existing ground.

The Contractor shall provide entries to each field office by constructing a stair and deck platform with canopy at each exterior door. These entries shall be fabricated using treated dimension lumber, be constructed with hand and safety railing, be designed to last the life of the Contract, and conform to the requirements of the Architectural Accessibility Board and other federal, state and local boards, bodies and/or courts having jurisdiction in the Contract limits.

The Contractor shall construct and maintain an all weather parking area adjacent to each field office of at least 6000 square feet and having a minimum of 12 functional parking spaces striped for full size cars. An entrance shall be constructed to each field office from its point of access to its parking area as determined by its approved location layout drawing and construction details, the cost to be incidental to the "Field Office, Special I" Item. All weather pathways from the parking area to the entrances of each field office shall also be constructed and maintained. This parking area and entrance pathways shall have a minimum of 2" type "C" hot mix on top of minimum 6" graded aggregate subbase. Snow and/or ice shall be removed from the entrance, the parking area, and the entrance pathways of each field office within 12 hours after each occurrence. Costs for furnishing, placing, and maintaining the aggregate base and hot mix, and for snow and/or ice removal, to be incidental to the "Field Office, Special I" Item.

The ground area 30'-0" from around the perimeter of each field office shall be landscaped and maintained. If the earthen grounds do not have a stand of weed free grass, the surface of this area shall be loosened to a depth of 4" and a satisfactory seedbed shall be prepared free of debris and extraneous matter.

The area shall be seeded to a healthy stand of grass or sodded, after which the area shall be watered, mowed, and trimmed a minimum of three times a month during the growing seasons. Cost for this landscaping and maintenance is incidental to the "Field Office, Special I" Item.

Each field office shall have full carpeting, kitchenette facilities, and interior and exterior paneling, lighting, and plumbing fixtures. Each field office shall have a minimum of two (2) exterior doors, each door having a passage and a deadbolt lock. These door locks shall be keyed and at least 2 complete sets of keys shall be supplied to the Engineer's representatives. The exterior doors of each field office shall be insulated or have storm doors. Each field office shall have a minimum of six (6) windows, each window having a minimum glass area of 1,150 square inches and a horizontal mini-blind covering the full glass area. The windows of each field office shall be insulated or have storm windows, shall be equipped with a locking device, and shall have screens installed and repaired when damaged.

At least two (2) outside water service connections shall be provided at each field office. Each water connection shall have a 3/4" frost proof hose bib with vacuum breaker and shall include 100 linear feet of 5/8" minimum diameter reinforced, industrial or commercial grade, soft rubber hose per connection.

Each field office shall be provided with sufficient natural and artificial light and shall be adequately heated and cooled to provide comfortable working conditions.

Each field office shall have satisfactory lighting, electrical outlets, heating equipment, and exhaust fan and air-conditioning connected to an operational power source. Plan and drawing areas shall have individual fluorescent lights situated over their worktables. Replacement fluorescent lights shall be furnished as required. Electrical current, water, and any fuel for heating equipment shall be furnished and the cost of such shall be borne by the Contractor. Maintenance of the heating, exhaust fan, and air-conditioning equipment for each field office shall be provided for by validated service contracts for the length of the Contract. These service contracts shall allow a Department authorized project person to deal directly with the service organization to request repair.

The Contractor shall furnish and maintain two fire extinguishers and provide one lighted "Exit" sign for each exterior passage door of the field offices. Fire extinguisher(s) may be chemical or dry power and shall be UL Classification 10-B:C(min.) and shall be suitable for Types A:B:C fires. A commercial or industrial type first aid and safety kit suitable for project conditions and hazards (including snakebite) shall be provided and maintained to full capacity on a monthly basis in each field office.

The Contractor shall provide an alarm system in each field office for security with electronic, direct connection to a security service provider. The security systems shall have interior motion, window, and entrance detectors and built in manual fire alarms. All windows of each field office shall be covered with steel bar grids as a deterrent to forced entry. The Contractor shall provide validated monitoring and service contracts for the length of the Contract for each field office. These contracts shall allow a Department authorized project person to deal directly with the security service provider to request service and/or repair.

The Contractor shall furnish and maintain in each field office an adequate supply of cold potable water, a minimum 23 cubic foot new refrigerator, and a minimum 900-watt new microwave oven. Maintenance of the potable water supply equipment, refrigerator, and microwave shall be provided for by validated service contracts for the length of the Contract. These service contracts shall allow a Department authorized project person to deal directly with the service organization to request repair.

Suitable indoor toilet facilities, conforming to the requirements of the State and Local Boards of Health or of other bodies or courts having jurisdiction in the area, shall be provided for each field office. When separate facilities for men and women are not available or required, a sign with the wording "Rest Room" {letter heights of 1" minimum} shall be placed over the doorway and an adequate positive locking

system shall be provided on the inside of the doorway to insure privacy. The facility(s) shall be maintained by the Contractor to be clean and in good working condition and shall be stocked by the Contractor with adequate lavatory and sanitary supplies at all times during the period of the Contract.

For each field office the Contractor shall be responsible for performing or for making arrangements for all necessary telephone connections and/or for their maintenance; for providing a new telephone equipment system, for payment of all connections and the new telephone system equipment and its installation; and for final disconnection of the telephones.

The telephone system for the field offices shall have a total of 9 lines consisting of 8 direct single lines with call forward busy feature and 1 dedicated facsimile line and have 8 key sets consisting of 1 master key set having privacy feature, and 7 six-button key sets having privacy feature (1 set which may be for wall mounting), all for the official and exclusive use of the Engineer and other representatives of the Department. Location of telephone lines shall be as directed by the Engineer. Arrangement shall be made to allow a Department authorized project person to deal directly with the telephone company to report outages and/or request repair. The Contractor shall arrange for the installation and initial setup of the specified telephone system. Initial installation and setup costs shall be the responsibility of the Contractor as well. All subsequent monthly billings, after initial installation and setup, for each field office telephone system shall be received and paid by the Contractor. A copy of each of these subsequent bills shall be forwarded to the Project Resident for reimbursement on the contract pay estimate and the reimbursement will be for the amount of the bill only and shall not include any additional mark-up or profit.

For all other utilities, the Contractor shall be responsible for performing or for making arrangements for all necessary utility connections and/or for their maintenance; for payment of all utility connections, installations, service fees and bills; and for final disconnection of utilities.

The field office interiors shall be furnished by the Contractor. The Contractor shall provide new and maintain the following office furnishings, all which are to be approved by the Engineer prior to installation in the field office complex. Placement of these furnishings shall be as directed by the Engineer. These furnishings consist of 4 drafting tables with sufficient drawers for standard size plans, either attached to the tables or in cabinet form, each drafting table to have an ergonomic design spring back stool with five leg base having wheel casters, 9 full size office desks each with filing drawer and fully adjustable ergonomic design swivel chair with armrests and five leg base having wheel casters, 1 computer station with acoustical panels having minimum 60 NRC rating for privacy screen and fully adjustable ergonomic design swivel chair with armrests and five leg base having wheel casters, 1 large conference table for a minimum of 12 people with surrounding chairs with armrests, 4 folding tables minimum 6'-0" by 3'-0" each with ergonomic design straight back chair with armrests, 1 work table, 1 supply cabinet, 1 or more clothes closets of ample size to meet inspection manpower requirements, 4 rough plan racks, 4 legal size filing cabinets with 4 drawers, 2 legal size fire-resistant filing cabinets with lock and key with 4 drawers and meeting fire underwriters' approval for not less than one hour test, 2 stackable steel flat file cabinets for 43" by 32" size plan sheets each cabinet having 5 drawers with full suspension, rear hood, and hinged front depressor, 2 book shelves minimum 3'-6" by 4'-6" each, 3 vertical surface legal size three compartment pockets, 2 dry erase boards minimum 4' by 3' each with markers and erasers, and 2 cork bulletin boards minimum 3' by 2'. These office furnishings will remain the property of the Contractor at the conclusion of the project.

For each field office, the Contractor shall also furnish new and maintain the following office equipment, all which are to be approved by the Engineer prior to installation. The required equipment will enable the Department to synchronize project record keeping and office functions. The equipment shall be delivered in working and useable condition:

4 heavy-duty calculators having extra large 12-digit fluorescent display, full size keyboard with contoured keys, two-color ribbon printer, and AC powered;

1 Muratec MFX-2855D or Toshiba e-STUDIO 2330c or approved equal all-in-one copier which includes scanner, printer, and fax. Copier to have high speed wireless and network capability. Copier shall have all necessary software and cables for proper operation and shall be connected to high speed wireless and connected for use to share on a local network. Copier to have zoom and preset reduction and enlargement features, automatic two (2) sided copying, automatic document feeder with minimum 30 sheet capacity with automatic stapling capacity;

1 micro cassette recorder, having fast playback, voice-activated system, three-digit tape counter, silent auto-stop and pause, two tape speeds, one-touch and follow-up, built-in condenser microphone, cue and review, and rechargeable with combination battery charger/AC adapter;

1 telephone answering machine having all-digital recording, 14 minute message capacity, selectable message time, voice prompt assistance, day/time stamp, call screening, two-digit LED message indicator, toll saver, power failure memory back-up, and message interrupt from any station; and

2 digital cameras with minimum 1/2.7" 4.0 mega pixel, 3X optical / 6X precision digital zoom, 12-bit DXP A/D conversion, 2.5" 123K pixel LCD display, 5-mode program AE and each with dual media slots, SXGA/XGA/VGA image resolution, E-mail mode. Also intelligent flash with red-eye protection, MPEG movie mode, clip motion, light metering, TEXT mode (GIF), playback zoom and resize, white balance, lithium battery system and in-camera picture effects, memory stick (minimum 256MB) capability, and storage case.

Consumables as required to manage the business of the project for each field office shall be provided for all office equipment for the length of the Contract. These consumables shall be furnished on request and shall include but not be limited to paper, tapes, ribbons, rolls, toner, cleaning kits, microcassette tapes and batteries, answering machine cassettes, camera batteries and memory sticks and/or discs, DVD and CDR/RW media, etc.

Maintenance of all office equipment in each field office shall be provided for by a validated service contract for the length of the Contract. This service contract shall allow a Department authorized project person to deal directly with the service organization to request repair.

Computer Requirements for Each Field Office:

Each field office shall have two (2) IBM compatible Microcomputer Systems both which will be furnished and maintained by the Contractor for use by the Engineer, the cost to be incidental to the "Field Office, Special I" Item. The specified computer systems will synchronize the construction management functions of the Department to monitor, report, and perform the accounting of the project work. The computer systems and all their related equipment specified below shall be furnished new and remain the property of the Contractor at the conclusion of the Contract. A detailed listing of the proposed computer systems and all their related equipment to be provided by the Contractor shall be submitted for approval by the Engineer prior to furnishing the Microcomputer Systems. The Microcomputer Systems shall be Laptop Computer Systems each with docking station, unless otherwise determined by the Engineer. In each field office both of the two (2) Microcomputer Systems shall consist of:

Central Processing Unit (CPU) – Lap Top

Intel Core 2, Duo processor and wireless networking capability included,

Minimum 2.0 GB RAM with expansion capability to at least 4.0 GB and clock/calendar card equivalent, and

Microsoft "Windows® XP Professional" or Windows® license downgrade to "Windows® XP Professional" operating system;

Memory (Storage)

CD/DVD +/- RW with double layer write capability, and 120GB hard drive minimum, integrated Ethernet 10/100, and internal modem. Included software shall support double layer media writing and automatic backup of data;

Monitor (Cathode Ray Tube)

Monitor for docking station and docking station - Super Video Graphics Adapter (SVGA) minimum. 19" minimum diagonal visual area flat panel with .26 dot pitch capable of multiple frequency 256 color graphics and at least 1024 pixel resolution. Swivel base with low radiation and eyestrain protection, brightness and contrast control and

Laptop - shall have 15.4" display minimum;

Color Graphics Card

PCIe video card or integrated video;

Keyboard

Keyboard shall be ergonomic, enhanced layout minimum with keyboard interface cable;

Printers

2 HP Color LaserJet CP3525n or Xerox Phaser 6280 or approved equal color printers with high speed wireless and network capability. Printers shall have all necessary software and cables for proper operation and shall be connected to high speed wireless and connected for use to share on a local network:

Software

The latest version programs for application management (operating system), word processing, spreadsheet, and anti-virus shall be provided with all user manuals. Upgrades, maintenance, and full technical support by the manufacturer shall be provided for the length of the Contract. The required software will enable the Department to synchronize accounting and record keeping functions between the project, District, and Department offices. A list of programs to be provided shall be submitted to the Engineer for approval. Software, other than for application management and anti-virus, is to be delivered unopened to the Department's administrative office. All software is to be compatible with and for use to run on "Windows® XP Professional". The required applications software follows and is to be latest version unless noted:

spreadsheet - "Lotus 1-2-3®",
suite - "Microsoft® Office XP Professional",
tracking - "Expedition®",
antivirus - "Norton Systemworks™ 2004, and
software supporting creation of DVD +/- R/RW disks (supporting double layer media writing) and DVDR and DVDRW disks using DVDRW drive, for example: Ahead Nero, Roxio DVD/CD Creator, or some equivalent product. Note: software commonly included

as part of the standard CDRW upgrade/standalone package is acceptable if included with the unit;

Related Equipment

Wireless networking hub/router, 802.11g or better, (or other high speed internet access) with all associated hardware (adapters, cables, etc) and software to enable wireless networking (or other high speed internet access) and internet connection sharing for all office computers and printers,

The cost of wireless and network connections and service shall be incidental to this field office item.

An electrical outlet with dedicated circuit for the main computer unit,

An optical mouse with proper driving software having complete Microsoft emulation,

An internal 56/28.8/14.4 fax modem with MNP5 error checking and complete Hayes emulation having high-speed 14.4 fax capability and regular data transmission between 2400 and 56 baud, with the latest version proper driving software,

Necessary cables for proper operation,

An uninterruptible power supply (UPS) units for protection from power loss or fluctuation, minimum of 6 outlets, adequate to provide a minimum of 30 minutes backup power for an orderly shut down of the computer system with software and connections for automatic system shutdown,

24 bit Sound Blaster compatible PCI soundcard with quality desktop speakers,

A combination surge, spike, and noise protection device with receptacles for all peripherals (may be in combination with the UPS power supply),

A wrist rest suitable for use with the furnished keyboard,

Cleaning kits for disk drives,

An anti-glare filter with grounding wire suitable for use with the furnished monitor, and

All cards, hardware, and operating, anti-virus, and equipment software to be fully installed and operational;

Maintenance and Service

Maintenance of all specified equipment and components shall be provided for by a validated service agreement for the length of the Contract. Maintenance (upgrades, replacement, full technical support) for each software application shall be provided for by validated maintenance agreement for the length of the Contract. These agreements shall allow an authorized project person to deal directly with the service organization to request repair or the maintenance organization to request assistance; and

Supplies

Consumables as required to manage the business of the project shall be provided for the Microcomputer Systems in each field office for the length of the Contract. These consumables shall be furnished on request and include but not be limited to 3-1/2" double sided high density micro

floppy diskettes, compatible diskettes for provided digital cameras and memory stick media, DVDR and DVDRW media compatible supporting operational minimum to maximum speed of the DVD/RW drive unit, cut sheet paper and labels compatible with the printers, hardware and screen cleaners, and toner cartridges.

Maintenance Requirements for Each Field Office:

Maintenance of each field office including its entrance and adjacent parking area, for the time required, shall consist of maintenance and/or replacement of all provided items, security system, furniture and equipment, computer systems, providing lavatory supplies, providing trash containers and waste baskets, providing entrance mats at each door, providing replacement items for lighting fixtures, maintaining all utilities, providing vermin and pest control by professional exterminator(s), providing satisfactory and sanitary janitorial and waste disposal services twice a week, providing cleanup of trash and debris on the parking lot and landscaped area once a week, and shall be included in the monthly unit cost.

The Contractor shall provide and deliver for each field office a current copy of all validated field office equipment and computer maintenance, service, assistance and/or monitoring agreements and/or contracts as mentioned hereinabove to the Department's administrative office on or before the first day each field office is ready for use.

Method of Measurement:

This item will not be measured but will be paid for on a monthly basis. Partial months will be paid at the rate of 0.033 months per day.

Basis of Payment:

The field office complex will be paid for on a unit price bid per month, which price shall be full compensation for performing the work specified and the furnishing of all materials, labor, tools, equipment and incidentals necessary to maintain each field office, their entrance, and their adjacent parking area and restore each field office area, entrance, and adjacent parking area to match their original site condition. No separate payment will be made for costs involved for removing hazardous material or underground tanks to install these field offices, their entrances, and their parking areas. One (1) unit of payment will constitute erecting, furnishing, equipping, maintaining, and removing one (1) double wide field office and one (1) single wide field office and their entrances and parking areas.

Payment will be made only for the actual number of months that the field office complex is acceptably provided by the Contractor.

The field offices, their entrances, and their parking areas shall be ready for use not later than forty-five (45) calendar days after the date of the fully executed Contract or before construction operations begin.

8/3/11

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 1
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

SECTION 0001 NON FIXED QUANTITIES

0010	201000 CLEARING AND GRUBBING	LUMP		LUMP		
0020	202000 EXCAVATION AND EMBANKMENT	CY	89760.000			
0030	202518 SETTLEMENT MONUMENT	EACH	52.000			
0040	205500 ROCK EXCAVATION FOR ROADWAY	CY	12987.000			
0050	206500 ROCK EXCAVATION FOR STRUCTURES AND TRENCHES	CY	4268.000			
0060	207000 EXCAVATION AND BACKFILL FOR STRUCTURES	CY	8288.000			
0070	207501 SHEETING AND SHORING	LUMP		LUMP		
0080	208000 EXCAVATION AND BACKFILLING FOR PIPE TRENCHES	CY	1553.000			
0090	208001 FLOWABLE FILL	CY	232.000			
0100	209001 BORROW, TYPE A	CY	5516.000			

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 2
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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			DOLLARS	CTS	DOLLARS	CTS
0110	209002 BORROW, TYPE B	2288.000 CY				
0120	209003 BORROW, TYPE C	2000.000 CY				
0130	209006 BORROW, TYPE F	59407.000 CY				
0140	210000 FURNISHING BORROW TYPE "C" FOR PIPE, UTILITY TRENCH, AND STRUCTURE BACKFILL	7921.000 CY				
0150	211000 REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LUMP	LUMP			
0160	211002 REMOVAL OF STRUCTURES AND OBSTRUCTIONS (GUARDRAIL)	16829.000 LF				
0170	211004 REMOVAL OF STRUCTURES AND OBSTRUCTIONS (PIPE)	3403.000 LF				
0180	211509 REMOVAL OF SIGN STRUCTURES	LUMP	LUMP			
0190	212000 UNDERCUT EXCAVATION	3919.000 CY				
0200	250000 SEDIMENT REMOVAL	9192.000 CY				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 3
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			DOLLARS	CTS	DOLLARS	CTS
0210	251000 SILT FENCE	26867.000 LF				
0220	251001 REINFORCED SILT FENCE	1254.000 LF				
0230	252002 INLET SEDIMENT CONTROL, AT GRADE INLET	94.000 EACH				
0240	254000 STONE CHECK DAM	26.000 TON				
0250	255000 SEDIMENT TRAP	76.000 CY				
0260	262000 STILLING WELL	5.000 CY				
0270	266000 SANDBAG DIKES	8.000 CY				
0280	268000 STABILIZED CONSTRUCTION ENTRANCE	907.000 TON				
0290	271000 STORMWATER MANAGEMENT POND	12987.000 CY				
0300	272000 POND OUTLET STRUCTURE, CONCRETE, #1	1.000 EACH				
0310	272503 TRASH RACK	2.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 4
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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			DOLLARS	CTS	DOLLARS	CTS
0320	302007 GRADED AGGREGATE BASE COURSE, TYPE B	14136.000 CY				
0330	302011 DELAWARE NO. 3 STONE	142.000 TON				
0340	302012 DELAWARE NO. 57 STONE	53.000 TON				
0350	401517 STONE MATRIX ASPHALT WEARING SURFACE	8926.000 TON				
0360	401577 PAVER-LAID ULTRATHIN HOT MIX	27094.000 SY				
0370	401660 SUPERPAVE, TYPE B HOT-MIX, 160 GYRATIONS, PG 76-22	11505.000 TON				
0380	401663 SUPERPAVE, BITUMINOUS CONCRETE BASE COURSE, 160 GYRATIONS, PG 64-22	18874.000 TON				
0390	401665 SUPERPAVE, TYPE C HOT-MIX, 160 GYRATIONS, PG 64-22, PATCHING	84.000 TON				
0400	401667 SUPERPAVE, BITUMINOUS CONCRETE BASECOURSE, 160 GYRATIONS, PG 64-22 PATCHING	82.000 TON				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 5
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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			DOLLARS	CTS	DOLLARS	CTS
0410	401669 SUPERPAVE, TYPE B HOT-MIX, 160 GYRATIONS, PG 64-22, WEDGE	121.000 TON				
0420	401711 SUPERPAVE, TYPE C HOT-MIX, 160 GYRATIONS, PG 76-22, (NON-CARBONATE STONE)	4891.000 TON				
0430	501004 PORTLAND CEMENT CONCRETE PAVEMENT, 10"	2280.000 SY				
0440	501006 PORTLAND CEMENT CONCRETE PAVEMENT, 12"	10850.000 SY				
0445	501526 PATTERNED PORTLAND CEMENT CONCRETE PAVEMENT, 8"	13252.000 SY				
0450	503009 PATCHING P.C.C. PAVEMENT	273.000 SY				
0460	601502 TEMPORARY PROTECTIVE SHIELD	LUMP	LUMP			
0470	602001 PORTLAND CEMENT CONCRETE MASONRY, CLASS A	319.000 CY				
0480	602002 PORTLAND CEMENT CONCRETE MASONRY, CLASS B	41.000 CY				
0490	602003 PORTLAND CEMENT CONCRETE MASONRY, ABUTMENT FOOTING, CLASS A	830.000 CY				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 6
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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			DOLLARS	CTS	DOLLARS	CTS
0500	602006 PORTLAND CEMENT CONCRETE MASONRY, PIER FOOTING, CLASS B	CY 130.000				
0510	602007 PORTLAND CEMENT CONCRETE MASONRY, PIER ABOVE FOOTING, CLASS A	CY 73.000				
0520	602009 PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS A	CY 26.000				
0530	602011 PORTLAND CEMENT CONCRETE MASONRY, SUBSTRUCTURE, CLASS A	CY 208.000				
0540	602012 PORTLAND CEMENT CONCRETE MASONRY, SUBSTRUCTURE, CLASS B	CY 40.000				
0550	602013 PORTLAND CEMENT CONCRETE MASONRY, SUPERSTRUCTURE, CLASS D	CY 1135.000				
0560	602014 PORTLAND CEMENT CONCRETE MASONRY, APPROACH SLAB, CLASS D	CY 518.000				
0570	602015 PORTLAND CEMENT CONCRETE MASONRY, ABUTMENT ABOVE FOOTING, CLASS A	CY 1105.000				
0580	602017 PORTLAND CEMENT CONCRETE MASONRY, PARAPET, CLASS A	CY 217.000				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 7
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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			DOLLARS	CTS	DOLLARS	CTS
0590	602553 MECHANICALLY STABILIZED EARTH WALLS, WALL 1	3200.000 SF				
0600	602557 MECHANICALLY STABILIZED EARTH WALLS, WALL 2	2870.000 SF				
0610	602572 REPAIRING EXISTING P.C.C. STRUCTURES	450.000 LB				
0620	602579 DRILLING HOLES AND INSTALLING DOWELS	1474.000 EACH				
0630	602586 REHABILITATION OF CONCRETE STRUCTURE	59.000 CF				
0640	602611 REPAIR OF CONCRETE STRUCTURES BY EPOXY INJECTION	100.000 LF				
0650	602646 SILICONE ACRYLIC CONCRETE SEALER	39750.000 SF				
0655	602648 PRECAST CONCRETE CAPSTONE	525.000 LF				
0670	602670 MECHANICALLY STABILIZED EARTH WALLS, WALL 3	3250.000 SF				
0680	604000 BAR REINFORCEMENT, EPOXY COATED	826366.000 LB				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 8
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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			DOLLARS	CTS	DOLLARS	CTS
0690	605002 STEEL STRUCTURES	LUMP	LUMP			
0700	605522 URETHANE PAINT SYSTEM, EXISTING STEEL	LUMP	LUMP			
0710	605524 BRIDGE DRAINAGE SYSTEM	LUMP	LUMP			
0720	605525 RELOCATE SIGN SUPPORT STRUCTURE	LUMP	LUMP			
0730	605528 UTILITY SUPPORT	LUMP	LUMP			
0740	605533 CLEANING EXISTING STEEL STRUCTURES, HAZARDOUS BASE, (L.S.)	LUMP	LUMP			
0750	605581 ELASTOMERIC BRIDGE BEARING PAD	EACH 36.000				
0760	605607 JACKING BRIDGE	LUMP	LUMP			
0770	605641 JOINT REPAIR (COMPRESSION SEAL), 1"	LF 190.000				
0780	605657 STRIP SEAL EXPANSION JOINT, 1 1/2"	LF 423.000				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 9
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0790	605659 STRIP SEAL EXPANSION JOINT, 3"	100.000 LF				
0800	605664 STEEL SIGN STRUCTURE	LUMP	LUMP			
0810	605697 POT BEARINGS	15.000 EACH				
0820	608000 COARSE AGGREGATE FOR FOUNDATION STABILIZATION AND SUBFOUNDATION BACKFILL	169.000 TON				
0830	609000 SUBFOUNDATION CONCRETE	2130.000 CY				
0840	611500 STONE MASONRY	1300.000 SF				
0850	612022 REINFORCED CONCRETE PIPE, 18", CLASS IV	4142.000 LF				
0860	612023 REINFORCED CONCRETE PIPE, 24", CLASS IV	1263.000 LF				
0870	612025 REINFORCED CONCRETE PIPE, 30", CLASS IV	452.000 LF				
0880	612026 REINFORCED CONCRETE PIPE, 30", CLASS V	302.000 LF				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 10
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

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			DOLLARS	CTS	DOLLARS	CTS
0890	612028 REINFORCED CONCRETE PIPE, 48", CLASS IV	54.000 LF				
0900	612034 REINFORCED CONCRETE PIPE, 36", CLASS IV	39.000 LF				
0910	612216 REINFORCED CONCRETE ELLIPTICAL PIPE, 14"X23", CLASS IV	14.000 LF				
0920	612220 REINFORCED CONCRETE ELLIPTICAL PIPE, 29"X45", CLASS IV	288.000 LF				
0930	612523 CORRUGATED POLYETHYLENE PIPE, TYPE S, 18"	20.000 LF				
0940	612528 CORRUGATED POLYETHYLENE PIPE, TYPE C, 24"	120.000 LF				
0950	612529 PIPE VIDEO INSPECTION	6674.000 LF				
0960	614861 STRUCTURAL PLATE ARCH (STEEL)	62.000 LF				
0970	617003 REINFORCED CONCRETE FLARED END SECTION, 18"	6.000 EACH				
0980	617005 REINFORCED CONCRETE FLARED END SECTION, 24"	2.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 11
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

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CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0990	617007 REINFORCED CONCRETE FLARED END SECTION, 30"	1.000 EACH				
1000	617011 REINFORCED CONCRETE FLARED END SECTION, 48"	2.000 EACH				
1010	618071 STEEL H PILES, HP 10 X 57	3460.000 LF				
1020	618072 STEEL H TEST PILES, HP 10 X 57	460.000 LF				
1030	618526 DRILLED SHAFT FOUNDATIONS	258.000 LF				
1040	619051 INSTALL STEEL H PILES, HP 10 X 57	3460.000 LF				
1050	619052 INSTALL STEEL H TEST PILES, HP 10 X 57	460.000 LF				
1060	619511 EXPLORATORY DRILLING	2400.000 LF				
1070	619512 PREDRILLING FOR END BEARING PILES	3460.000 LF				
1080	619519 DYNAMIC PILE TESTING BY CONTRACTOR	6.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 12
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1090	701010 PORTLAND CEMENT CONCRETE CURB, TYPE 1	1530.000 LF				
1100	701012 PORTLAND CEMENT CONCRETE CURB, TYPE 3	2139.000 LF				
1110	701500 INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, SPECIAL	3558.000 LF				
1120	705001 P.C.C. SIDEWALK, 4"	5968.000 SF				
1140	708051 DRAINAGE INLET, 34" X 24"	23.000 EACH				
1150	708052 DRAINAGE INLET, 48" X 30"	31.000 EACH				
1160	708053 DRAINAGE INLET, 48" X 48"	5.000 EACH				
1170	708055 DRAINAGE INLET, 66" X 48"	1.000 EACH				
1180	708056 DRAINAGE INLET, 66" X 66"	9.000 EACH				
1190	708057 DRAINAGE INLET, 72" X 24"	5.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 13
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1200	708058 DRAINAGE INLET, 72" X 48"	10.000 EACH				
1210	708059 DRAINAGE INLET, 72" X 72"	1.000 EACH				
1220	708107 MANHOLE, ROUND	3.000 EACH				
1230	708111 MANHOLE, 48" X 30"	5.000 EACH				
1240	708112 MANHOLE, 48" X 48"	2.000 EACH				
1250	708113 MANHOLE, 66" X 30"	4.000 EACH				
1260	708115 MANHOLE, 66" X 66"	2.000 EACH				
1280	708512 DRAINAGE INLET, SPECIAL I	2.000 EACH				
1290	708582 MANHOLE, SPECIAL I	2.000 EACH				
1300	708583 PERSONAL GRATE FOR PIPE INLET	4.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 14
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1305	708585 JUNCTION BOX, 48" X 30"	1.000 EACH				
1310	710001 ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	34.000 EACH				
1320	710502 ADJUSTING CATCH BASINS	5.000 EACH				
1330	710504 ADJUSTING MANHOLES	5.000 EACH				
1340	712005 RIPRAP, R-4	217.000 SY				
1350	712006 RIPRAP, R-5	30.000 SY				
1360	712007 RIPRAP, R-6	86.000 SY				
1370	712020 RIPRAP, R-4	585.000 TON				
1380	712524 CONCRETE SLOPE PAVING REPAIR, 4"	8.000 SY				
1390	712527 TURF REINFORCING MAT	2855.000 SY				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 15
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1400	713003 GEOTEXTILES, RIPRAP	1957.000 SY				
1405	715000 PERFORATED PIPE UNDERDRAINS, 4"	565.000 LF				
1410	715001 PERFORATED PIPE UNDERDRAINS, 6"	11747.000 LF				
1420	715500 UNDERDRAIN OUTLET PIPE, 6"	435.000 LF				
1430	716000 CONVERTING EXISTING DRAINAGE INLET TO JUNCTION BOX	1.000 EACH				
1440	720050 GALVANIZED STEEL BEAM GUARDRAIL, TYPE 1-31	14646.000 LF				
1450	720051 GALVANIZED STEEL BEAM GUARDRAIL, TYPE 2-31	588.000 LF				
1460	720506 RELOCATING PORTABLE P.C.C. SAFETY BARRIER	39130.000 LF				
1470	720526 PORTABLE P.C.C. STRUCTURE-MOUNTED SAFETY BARRIER	2352.000 LF				
1480	720529 P.C.C. SAFETY BARRIER PERMANENT, SINGLE FACE	4030.000 LF				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 16
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1490	720532 INSTALL PORTABLE IMPACT ATTENUATOR	15.000 EACH				
1500	720534 FURNISH PORTABLE IMPACT ATTENUATOR	15.000 EACH				
1510	720539 RELOCATE PORTABLE IMPACT ATTENUATOR	42.000 EACH				
1520	720540 DELINEATORS	250.000 EACH				
1530	720544 REFLECTORS, WHITE, CONCRETE	54.000 EACH				
1540	720545 REFLECTORS, YELLOW, CONCRETE	30.000 EACH				
1560	720551 RELOCATING PORTABLE P.C.C. STRUCTURE MOUNTED SAFETY BARRIER	1850.000 LF				
1570	720567 FURNISH AND MAINTAIN PORTABLE P.C.C. SAFETY BARRIER	9962.000 LF				
1580	720585 GUARDRAIL END TREATMENT ATTENUATOR, TYPE 1-31	9.000 EACH				
1590	720588 GUARDRAIL END TREATMENT ATTENUATOR, TYPE 3-31	1.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 17
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1600	720621 RELOCATING PINNED PORTABLE P.C.C. SAFETY BARRIER	2994.000 LF				
1610	720636 FURNISH AND MAINTAIN PORTABLE P.C.C. PINNED SAFETY BARRIER, DOUBLE FACE	1465.000 LF				
1620	725001 GUARDRAIL TO BARRIER CONNECTION (EXIT TYPE 31)	12.000 EACH				
1630	725002 GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 1-31	6.000 EACH				
1640	725003 GUARDRAIL TO BARRIER CONNECTION, APPROACH TYPE 2-31	8.000 EACH				
1650	726001 END ANCHORAGE 31	11.000 EACH				
1660	727014 CONSTRUCTION SAFETY FENCE	16700.000 LF				
1670	732002 TOPSOIL, 6" DEPTH	99780.000 SY				
1680	732003 TOPSOIL, 12" DEPTH	32226.000 SY				
1690	734013 PERMANENT GRASS SEEDING, DRY GROUND	99780.000 SY				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 18
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1700	734015 PERMANENT GRASS SEEDING, WET GROUND	1500.000 SY				
1710	734017 TEMPORARY GRASS SEEDING, DRY GROUND	4093.000 SY				
1720	734551 NATIVE GRASS SEEDING: NO MOW MIX	32226.000 SY				
1730	735535 SOIL RETENTION BLANKET MULCH, TYPE 5	7491.000 SY				
1740	737523 PLANTING	LUMP	LUMP			
1750	743003 ARROWPANELS, TYPE C	1684.000 EADY				
1760	743004 FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	2106.000 EADY				
1770	743005 FURNISH AND MAINTAIN PORTABLE LIGHT ASSEMBLY	1684.000 EADY				
1780	743006 PLASTIC DRUMS	78169.000 EADY				
1790	743007 TRAFFIC OFFICERS	3220.000 HOUR	75.00000		241500.00	

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 19
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1800	743008 REFLECTOR PANELS	172.000 EACH				
1810	743010 FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	1684.000 EADY				
1820	743050 FLAGGER, NEW CASTLE COUNTY, STATE	23200.000 HOUR	41.67000		966744.00	
1830	743062 FLAGGER, NEW CASTLE COUNTY, STATE, OVERTIME	4640.000 HOUR	60.42000		280348.80	
1840	743501 WARNING LIGHTS , TYPE B	25141.000 EADY				
1850	743504 WARNING SIGNS	116.000 EACH				
1860	743507 TEMPORARY BARRICADE, TYPE III	17124.000 LFDY				
1870	743525 TEMPORARY WARNING SIGNS	8522.000 EADY				
1880	744505 ADJUST OR REPAIR EXISTING CONDUIT JUNCTION WELL	4.000 EACH				
1890	744506 CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE	2.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 20
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1900	744519 RELOCATION OF EXISTING JUNCTION WELL	2.000 EACH				
1910	744520 CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE	63.000 EACH				
1920	744523 CONDUIT JUNCTION WELL, TYPE 4, 20" X 42 1/2" PRECAST CONCRETE	27.000 EACH				
1930	744525 REMOVAL OF EXISTING JUNCTION WELL	30.000 EACH				
1940	745506 GALVANIZED CONDUIT IN/ON STRUCTURE, 2"	520.000 LF				
1950	745521 SUPPLY OF 4" SDR-13.5 HDPE CONDUIT	474.000 LF				
1960	745524 SUPPLY OF 4" SCHEDULE 80 PVC CONDUIT	6132.000 LF				
1970	745526 SUPPLY OF 3" GALVANIZED STEEL CONDUIT	21501.000 LF				
1980	745527 SUPPLY OF 2 1/2" GALVANIZED STEEL CONDUIT	542.000 LF				
1990	745528 SUPPLY OF 2" GALVANIZED STEEL CONDUIT	5974.000 LF				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 21
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2000	745530 SUPPLY OF 1" GALVANIZED STEEL CONDUIT	222.000 LF				
2010	745532 SUPPLY OF 3" SCHEDULE 40 PVC CONDUIT	120.000 LF				
2020	745542 INSTALLATION OF CONDUIT UNDER EXISTING PAVEMENT-DIRECTIONAL BORE	1297.000 LF				
2030	745543 INSTALLATION OF CONDUIT UNDER EXISTING PAVEMENT-OPEN CUT	82.000 LF				
2040	745544 INSTALLATION OF CONDUIT IN UNPAVED TRENCH	27372.000 LF				
2050	745545 INSTALLATION OF CONDUIT ON WOOD POLE	200.000 LF				
2060	745546 INSTALLATION OF CONDUIT ON STRUCTURE	167.000 LF				
2070	745547 INSTALLATION OF ADDITIONAL CONDUITS IN TRENCH OR OPEN CUT PAVEMENT	5138.000 LF				
2080	745548 INSTALLATION OF ADDITIONAL CONDUITS IN DIRECTIONAL BORE	478.000 LF				
2090	745551 REMOVAL OF CONDUIT FROM WOOD POLE	200.000 LF				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 22
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2100	746511 CABLES, 1/#4 AWG	17528.000 LF				
2110	746512 CABLES, 1/#6 AWG	46040.000 LF				
2120	746513 CABLES, 1/#8 AWG	22946.000 LF				
2130	746514 CABLES, 1/#10 AWG	370.000 LF				
2140	746525 ALUMINUM LIGHTING STANDARDS	134.000 EACH				
2150	746527 CABLES, 1/#2 AWG	5000.000 LF				
2160	746594 LUMINAIRE (HPS), 250 WATT	134.000 EACH				
2170	746598 INSULATED GROUND CABLE, 1/#2	695.000 LF				
2180	746693 SUPPLY OF WOOD POLE, 45', CLASS II	11.000 EACH				
2190	746697 INSTALLATION OF WOOD POLE	18.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 23
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2200	746698 REMOVAL OF WOOD POLE	18.000 EACH				
2210	746717 ELECTRIC SERVICE ON PEDESTAL WITH SERVICE RISER	3.000 EACH				
2220	746774 SUPPLY AND INSTALLATION OF LOOP DETECTOR WIRE	460.000 LF				
2230	746779 SPLICING OF ELECTRICAL CABLE, UNDERGROUND	5.000 EACH				
2240	746817 CABLES, 1/#2/0 AWG	4164.000 LF				
2250	746830 REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS	113.000 CY				
2260	746847 POLE BASE, TYPE 3	10.000 EACH				
2270	746852 POLE BASE, TYPE 6	111.000 EACH				
2280	747506 CABINET BASE	2.000 EACH				
2290	747508 LIGHTING CONTROL CENTER - 100 A	3.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 24
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2300	748014 PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 4"	39.000 LF				
2310	748015 PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND ALKYD-THERMOPLASTIC	1409.000 SF				
2320	748019 TEMPORARY MARKINGS, PAINT, 4"	34201.000 LF				
2330	748020 TEMPORARY MARKINGS, PAINT, 6"	219566.000 LF				
2340	748026 TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND	373.000 SF				
2350	748502 RAISED/RECESSED PAVEMENT MARKER	992.000 EACH				
2360	748506 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 4"	12513.000 LF				
2370	748507 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 6"	57741.000 LF				
2380	748509 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, 12"	9386.000 LF				
2390	748530 REMOVAL OF PAVEMENT STRIPING	117347.000 SF				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 25
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2400	748535 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 4"	553.000 LF				
2410	748536 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK 6"	5313.000 LF				
2420	748537 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 8"	554.000 LF				
2430	748538 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 10"	3020.000 LF				
2440	748539 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 12"	470.000 LF				
2450	748540 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, BLACK, 16"	470.000 LF				
2460	749500 SIGN PANEL	2048.000 SF				
2470	749502 SIGN PANEL OVERLAY ON EXISTING SIGN	361.000 SF				
2480	749504 INSTALLATION OR REMOVAL OF BREAKAWAY I-BEAM SIGN POSTS	8.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 26
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2490	749510 INSTALLATION OR REMOVAL OF SIGN ON/OVER HIGHWAY STRUCTURE	6169.000 SF				
2500	749511 INSTALLATION OR REMOVAL OF SIGN ON ROADSIDE I-BEAM STRUCTURE	498.000 SF				
2510	749516 REINFORCED CONCRETE SIGN FOUNDATION, W-6	2.000 EACH				
2520	749517 REINFORCED CONCRETE SIGN FOUNDATION, W-8	4.000 EACH				
2530	749518 REINFORCED CONCRETE SIGN FOUNDATION, W-10	2.000 EACH				
2540	749519 REINFORCED CONCRETE SIGN FOUNDATION, W-12	2.000 EACH				
2550	749521 SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-6	34.000 LF				
2560	749522 SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-8	82.000 LF				
2570	749523 SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-10	49.000 LF				
2580	749524 SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W-12	40.000 LF				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 27
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2590	749535 SUPPLY & INSTALLATION OF BOLT KIT FOR BREAKAWAY COUPLING	10.000 EACH				
2600	749536 SUPPLY & INSTALLATION OF HINGE PLATE FOR BREAKAWAY COUPLING	10.000 EACH				
2610	749537 SUPPLY & INSTALLATION OF BREAKAWAY COUPLING SYSTEM	10.000 EACH				
2620	749540 REMOVAL OF OVERHEAD I-BEAM	2.000 EACH				
2630	749550 INSTALLATION OF BREAKAWAY I-BEAM SIGN POSTS	10.000 EACH				
2640	749687 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	197.000 EACH				
2650	749688 INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH	5.000 EACH				
2660	749690 INSTALLATION OR REMOVAL OF TRAFFIC SIGNS ON MULTIPLE SIGN POSTS	680.000 SF				
2670	750000 ADJUST WATER VALVE BOXES	1.000 EACH				

DELAWARE DEPARTMENT OF TRANSPORTATION
SCHEDULE OF ITEMS

PAGE: 28
DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2680	758000 REMOVAL OF EXISTING PORTLAND CEMENT CONCRETE PAVEMENT, CURB, SIDEWALK, ETC.	15182.000 SY				
2690	759502 FIELD OFFICE, SPECIAL I	38.000 EAMO				
2700	760002 PAVEMENT - MILLING, HOT-MIX, STRIP CUT	1468.000 SYIN				
2710	760504 RUMBLE STRIPS, HOT MIX	129109.000 LF				
2720	760506 RUMBLE STRIPS, CONCRETE	304.000 LF				
2730	760507 PROFILE MILLING, HOT-MIX	127115.000 SYIN				
2740	762002 SAW CUTTING, CONCRETE, FULL DEPTH	17235.000 LF				
2750	763000 INITIAL EXPENSE	LUMP	LUMP			
2760	763500 MAINTENANCE OF TRAFFIC	LUMP	LUMP			
2770	763501 CONSTRUCTION ENGINEERING	LUMP	LUMP			

DELAWARE DEPARTMENT OF TRANSPORTATION
 SCHEDULE OF ITEMS

PAGE: 29
 DATE:

CONTRACT ID: T200510602.01 PROJECT(S): NH-N059(34)

All figures must be typewritten.

CONTRACTOR : _____

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
2780	763503 TRAINEE	5790.000 HOUR	0.80000		4632.00	
2790	763508 PROJECT CONTROL SYSTEM DEVELOPMENT PLAN	LUMP	LUMP			
2800	763509 CPM SCHEDULE UPDATES AND/OR REVISED UPDATES	36.000 EAMO				
2810	763632 REMOVAL OF RAISED PAVEMENT MARKER	120.000 EACH				
	SECTION 0001 TOTAL					
	TOTAL BID					

SECTION 1		BREAKOUT SHEET - 2		CONTRACT NO. T200510602	
ITEM 211000 - Removal of Structures and Obstructions					
ITEM NO.	APPROX. QTY.	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1	1	LS	Bridge 1-762	\$	\$
2	1	LS	Bridge 1-764	\$	\$
3	1	LS	Bridge 1-570	\$	\$
4	1	LS	Bridge 1-779A (Structural Arch)	\$	\$
5	1	LS	Bollards, Catch Basins, End Walls, Masonry Wall & Other related items	\$	\$
TOTAL ITEM 211000 - Removal of Structures and Obstructions \$ _____ (LUMP SUM BID PRICE FOR ITEM 211000)					