

**DELAWARE DEPARTMENT OF
TRANSPORTATION**

ADVERTISEMENT FOR BIDS

Sealed proposals for the following contract will be received in the Bidders Room at the Delaware Department of Transportation Administration Building, 800 Bay Road, Dover, Delaware 19901. The Administration Building is located on Route 113 in the Danner Campus, directly across from the Blue Hen Corporate Center.

Bids will be received until **2:00 P.M. Local Time, December 22, 2015** and thereafter be publicly opened:

Contract No. T200811301.01
Federal Aid Project No. NH-2015 (20)
US 301, MARYLAND STATE LINE TO LEVELS ROAD
New Castle County
DBE GOAL: 8%
OJT Trainees: 2

Completion time: 850 Calendar Days

PROSPECTIVE BIDDERS NOTES:

1. PREQUALIFICATION.
2. DESIGN FILE AVAILABLE.
3. FUEL COST OPTION.
4. BREAKOUT SHEETS.
5. ALTERNATE BID ITEMS.
6. OJT TRAINEE PROGRAM.
7. PROTECTION OF THE THREATENED NORTHERN LONG-EARED BAT.
8. BIDDERS MUST BE REGISTERED with DeIDOT.
9. BONDS.
10. QUESTIONS regarding this project are to be e-mailed to dot-special@state.de.us

Refer to the full Invitation to Bid for details.

Plans, Specifications, and Bidding Proposals may be obtained from:

dot-special@state.de.us
Contract Administration
Delaware Department of Transportation
P.O. Box 778
Dover, DE 19903
(302) 760-2030
(302) 739-2254

Bid items for this contract include the following;

1.00	LS	CLEARING AND GRUBBING
1,105,626.00	CY	EXCAVATION AND EMBANKMENT
8.00	EACH	SETTLEMENT PLATFORM
720.00	SY	COMPACTING INSITU MATERIAL
2,602.00	SY	POND ACCESS ROAD, MARYLAND
1.00	LS	BORROW AREA EROSION & SEDIMENT CONTROL &
110.00	CY	CHANNEL EXCAVATION
551.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES

10,561.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRENCH
23.00	CY	FLOWABLE FILL
83,651.00	CY	BORROW, TYPE B
1.00	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS
63.00	LF	REMOVAL OF STRUC & OBSTRUC (GUARDRAIL)
6.00	EACH	ABANDONMENT OF WELLS
1,892.00	CY	UNDERCUT EXCAVATION
3.00	TON	GABION OUTLET STRUCTURE, MARYLAND
1.00	LS	POND OUTLET STRUCTURE, CONC., MARYLAND
23,769.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
1,380.00	TON	DELAWARE NO. 3 STONE
2,923.00	TON	DELAWARE NO. 57 STONE
144,258.00	SY	PERMEABLE TREATED BASE, 4"
139,935.00	SY	SOIL CEMENT BASE COURSE, 6"
2,988.00	TON	PORTLAND CEMENT
4,804.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 64-22 (
16,032.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 64-22
21,318.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
36.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 64-22,
10,688.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 64-22
144,242.00	SY	PORTLAND CEMENT CONCRETE PAVEMENT, 12"
272.00	CY	PCC MASONRY, PIER FOOTING, CLASS B
181.00	CY	PCC MASONRY, PIER ABOVE FOOTING, CLASS A
638.00	CY	P.C.C. MASONRY, SUPERSTRUCTURE CLASS D
347.00	CY	P.C.C. MASONRY APPROACH SLAB, CLASS D
190.00	CY	PCC MASONRY, ABUT ABOVE FOOTING, CLASS A
101.00	CY	P.C.C. MASONRY, PARAPET, CLASS A
2.00	LS	MECHANICALLY STABILIZED EARTH WALLS
393,953.00	LB	BAR REINFORCEMENT, EPOXY COATED
1.00	LS	OVERHEAD SIGN SUPPORTS AND FOUNDATIONS
38.00	TON	COARSE AGGR FOR FND STAB & SUBFND BCKFL
696.00	LF	REINFORCED CONCRETE PIPE, 12", CLASS IV
6,043.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
3,162.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV
2,426.00	LF	REINFORCED CONCRETE PIPE, 30", CLASS IV
176.00	LF	REINFORCED CONCRETE PIPE, 30" CLASS V
945.00	LF	REINFORCED CONCRETE PIPE, 42", CLASS IV
206.00	LF	REINFORCED CONCRETE PIPE, 48", CLASS IV
304.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS V
528.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS V
777.00	LF	REINFORCED CONCRETE PIPE, 36", CLASS IV
1,065.00	LF	REINFORCED CONCRETE PIPE, 60", CLASS IV
140.00	LF	REINFORCED CONCRETE PIPE, 12", CLASS V
767.00	LF	REIN CON ELLIPT PIPE, 19"X30", CLASS IV
66.00	LF	REIN CON ELLIPT PIPE, 22"X34", CLASS IV
816.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"
394.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 24"

291.00	LF	PVC PIPE, 12"
100.00	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 36
928.00	LF	CLEANING DRAINAGE PIPE, 15"-24" DIA
551.00	LF	CLEANING DRAINAGE PIPE, GREATER THAN 24"
15.00	EACH	R.C. FLARED END SECTION, 12"
51.00	EACH	R.C. FLARED END SECTION, 18"
19.00	EACH	R.C. FLARED END SECTION, 24"
12.00	EACH	R.C. FLARED END SECTION, 30"
4.00	EACH	R.C. FLARED END SECTION, 19"X30"
4.00	EACH	R.C. FLARED END SECTION, 14"X23"
2.00	EACH	R.C. FLARED END SECTION, 24"X38"
1.00	LS	DRAINAGE HEADWALLS, MODIFIED
4.00	EACH	CONCRETE END SECTION, 24", MARYLAND
1.00	EACH	CONCRETE END SECTION, 19"X30", MARYLAND
1.00	EACH	CONCRETE END SECTION, 22"X34", MARYLAND
1,612.00	LF	FURN STEEL SHELL PILES, 14"
121.00	LF	FURN TEST STEEL SHELL PILES, 14"
2,690.00	LF	STEEL H PILES, HP 14 X 73
277.00	LF	STEEL H TEST PILES, HP 14 X 73
3,080.00	LF	FURN PIPE PILE, SCH 40, OPEN END, 14"
307.00	LF	FURN TEST PIPE PILE, SCHED 40, OPEN END
2,690.00	LF	INSTALL STEEL H PILES, HP 14 X 73
277.00	LF	INSTALL STEEL H TEST PILES, HP 14 X 73
1,612.00	LF	INST STEEL SHELL PILES, 14"
121.00	LF	INST TEST STEEL SHELL PILES, 14"
5.00	EACH	PRODUCTION PILE RESTRIKE
5.00	EADY	TEST PILE RESTRIKE
20.00	EACH	DYNAMIC PILE TESTING BY CONTRACTOR
20.00	EACH	SIGNAL MATCHING ANALYSIS BY CONTRACTOR
3,080.00	LF	INSTALL PIPE PILE, SCH 40, OPEN END, 14"
307.00	LF	INST TEST PIPE PILE, SCHED 40, OPEN END,
2.00	LS	PRESTRESS REIN CONC MEMBERS, BULB T BEAM
6,204.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 2
1,877.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-4
1,408.00	LF	IPCC CURB & GUTTER, TYPE 1-4
3,084.00	LF	IPCC CURB & GUTTER, TYPE 3-8
6,738.00	SF	P.C.C. SIDEWALK, 4"
29,291.00	SF	P.C.C. SIDEWALK, 6"
100.00	SF	SIDEWALK SURFACE DETECTABLE WARNING SYST
134.00	EACH	UNDERDRAIN OUTLET
17.00	EACH	DRAINAGE INLET, 34" X 18"
14.00	EACH	DRAINAGE INLET, 34" X 24"
14.00	EACH	DRAINAGE INLET, 48" X 30"
12.00	EACH	DRAINAGE INLET, 48" X 48"
3.00	EACH	DRAINAGE INLET, 66" X 48"
4.00	EACH	DRAINAGE INLET, 72" X 24"
3.00	EACH	DRAINAGE INLET, 72" X 48"

4.00	EACH	MANHOLE (SANITARY)
18.00	EACH	MANHOLE, 48" X 30"
1.00	EACH	MANHOLE, 48" X 48"
3.00	EACH	MANHOLE, 66" X 48"
6.00	EACH	PERSONNEL GRATE FOR PIPE INLET
1.00	EACH	JUNCTION BOX, 48" X 30"
1.00	LS	DRAINAGE INLETS, MODIFIED
1.00	LS	DRAINAGE MANHOLES, MODIFIED
6.00	EACH	DRAINAGE INLET, TYPE K, SINGLE, MARYLAND
2,937.00	SY	RIPRAP, R-4
373.00	SY	RIPRAP, R-5
31.00	SY	RIPRAP, R-6
15.00	CY	CHANNEL BED FILL
476.00	SY	RIPRAP SLOPE PROTECTION, MARYLAND
7,306.00	SY	GEOTEXTILES, SEPARATION
7,489.00	SY	GEOTEXTILES, RIPRAP
63,125.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
520.00	LF	PERFORATED PIPE UNDERDRAINS, 12"
3,915.00	LF	UNDERDRAIN OUTLET PIPE, 6"
1.00	EACH	CONVERTING EXISTING CATCH BASIN TO JUNCT
653.00	LF	GALV STEEL BEAM GUARDRAIL, TY 1-27
63.00	LF	GALV STEEL BEAM GUARDRAIL, TY 2-27
6,863.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
50.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 2-31
2,275.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 3-31
282.00	LF	CURVED GUARDRAIL SECTION
6.00	EACH	GUARDRAIL END TREATMENT ATTEN.,TY 1-31
11.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 2-31
10.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 3-31
200.00	EACH	FLEXIBLE DELINEATOR, PERMANENT
630.00	LF	CONCRETE SINGLE FACE BARRIER, TYPE I
5.00	EACH	GUARDRAIL TO BARRIER CONN. (EXIT TY 31)
7.00	EACH	G/R TO BARR. CONN., APPROACH TY 1-31
21.00	EACH	END ANCHORAGE 31
27,099.00	LF	RIGHT-OF-WAY FENCE
3.00	EACH	RIGHT-OF-WAY FENCE GATE
621.00	LF	CONSTRUCTION SAFETY FENCE
644.00	LF	BRIDGE SAFETY FENCE
7,421.00	LF	RESOURCE PROTECTION FENCE
335.00	LF	DIVERSION FENCE, MARYLAND
91,022.00	SY	TEMP VEGETATIVE STABILIZATION, MARYLAND
82,149.00	SY	PERM VEGETATIVE STABILIZATION, MARYLAND
50.00	ACRE	HERBICIDE APPLICATION, NOXIOUS WEEDS
1.00	LS	PLANTINGS
1.00	LS	PLANTINGS, MARYLAND
1.00	LS	MAINTENANCE OF TRAFFIC
193.00	EADY	ARROWPANELS, TYPE C

389.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
91.00	EADY	FURN & MAINT PORT LIGHT ASSEMBLY
347,562.00	EADY	PLASTIC DRUMS
924.00	HOUR	TRAFFIC OFFICERS
757.00	EADY	FURNISH & MAIN. TMA, TYPE II
3,950.00	LF	FURN AND MAIN PORT PCC SAFETY BARRIER
3,150.00	LF	RELOCATING PORTABLE SAFETY BARRIER
282,264.00	LFDY	TEMPORARY BARRICADES, TYPE III
97,792.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
16.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
11.00	EACH	FURN TEMP IMPACT ATTEN NON-GATING, REDIR
5.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
1,574.00	HOUR	ATSSA CERTIFIED TRAFFIC CONTROL SUPERVIS
5,730.00	HOUR	FLAGGER, NEW CASTLE COUNTY, FEDERAL
1,146.00	HOUR	FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVE
19.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
8.00	EACH	RELOCATION OF EXISTING JUNCTION WELL
4.00	EACH	CONDUIT JUNCTION WELL, TYPE 1, PRECAST C
1.00	EACH	CONDUIT JUNCTION WELL, TYPE 4, PRECAST
134.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
60.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
3.00	EACH	FURNISH & INSTALL FRAME AND LID FOR JUNC
1.00	EACH	FURNISH & INSTALL FRAME AND LID FOR JUNC
6.00	EACH	ADJUST OR REPAIR EXISTING CONDUIT JUNCTI
946.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H
48,143.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
2,092.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
20.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
13.00	EACH	RELOCATING LIGHT POLE
3,986.00	LF	CABLES, 1/#4 AWG
33,809.00	LF	CABLES, 1/#6 AWG
318.00	LF	CABLES, 1/#8 AWG
9,603.00	LF	INSULATED GROUND CABLES, 1/#6
19.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 30'
16.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 40'
12,711.00	LF	CABLES, 1/#2 AWG
93,945.00	LF	INST. OF ELEC. WIRE OR CABLE IN EMPTY CO
625.00	LF	INSULATED GROUND CABLES, 1/#4
165.00	LF	INSULATED GROUND CABLE, 1/#8
192.00	SF	RELOCATE SIGN
8.00	EACH	FURNISH & INSTALL GROUND ROD
45.00	EACH	LUMINAIRE (HPS), 250 WATT
48.00	EACH	ALUMINUM LIGHTING STANDARD, 40' POLE
3,234.00	LF	INSULATED GROUND CABLE , 1/#2
80.00	LF	PVC SCHEDULE 40 DUCT, 6"
6,868.00	LF	CABLES, 1/#4/0 AWG
1.00	LS	ELECTRICAL TESTING

19.00	EACH	LUMINAIRE (HPS), 150 WATTS
3.00	EACH	ELECTRIC SERVICE ON RACK WITH SERVIC
9,953.00	LF	CABLES, 1/#2/0 AWG
4.00	EACH	POLE BASE, TYPE 3
4.00	EACH	POLE BASE, TYPE 4A
84.00	EACH	POLE BASE, TYPE 6
6,621.00	LF	INSULATED GROUND CABLES,1/350 KCMIL
2.00	EACH	LIGHTING CONTROL AND DISTRIBUTION ENCLOS
4,033.00	LF	INSULATED GROUND CABLES, 1/#2/0
1,871.00	LF	INSULATED GROUND CABLES, 1/#4/0
3,504.00	LF	FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR
1.00	EACH	RELOCATING POLE & MAST ARM
4.00	EACH	CABINET BASE, TYPE M
3.00	EACH	CABINET BASE, TYPE P
4,301.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
9,351.00	LF	TEMPORARY MARKINGS, PAINT, 4"
276.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
9,337.00	LF	TEMPORARY MARKINGS, PAINT, 5"
62.00	LF	PERM PAVT STRIPING, ALKYD-THERMOPL 5"
810.00	LF	TEMPORARY MARKINGS, PAINT, 10"
533.00	EACH	RAISED/RECESSED PAVEMENT MARKER
48,228.00	LF	TEMPORARY MARKINGS, TAPE, 4"
640.00	SF	TEMPORARY MARKINGS, TAPE, WORDS/SYMBOLS
14,175.00	SF	REMOVAL OF PAVEMENT STRIPING
146,717.00	LF	PERM PAVT STRIPING, EPOXY, 5"
3,812.00	LF	PERM PAVT STRIPING, EPOXY, 10"
49.00	EACH	PREFORMED RETROREFLECTIVE THERMO PVMT MA
23,558.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
20,532.00	LF	5" WHITE PERM PREFORMED PATT REFLEC TAPE
115.00	EACH	SNOWPLOWABLE RAISED PAVEMENT MARKERS, MD
5,475.00	LF	RETROREF PREFORM PATT MARKINGS, 8"
395.00	LF	RETROREF PREFORM PATT MARKINGS, 13"
2,873.00	SF	SIGN PANEL
16.00	EACH	REINFORCED CONC SIGN FOUNDATION, W-6
2.00	EACH	REINFORCED CONC SIGN FOUNDATION, W-8
4.00	EACH	REINFORCED CONC SIGN FOUNDATION, W-10
257.00	LF	SUPP OF BREAKAWAY I-BEAM SIGN POSTS, W-6
40.00	LF	SUPP OF BREAKAWAY I-BEAM SIGN POSTS, W-8
95.00	LF	SUPP OF BREAKAWAY I-BEAM SIGN POST, W-10
20.00	SF	SUPP OF FLAT SHEET ALUMIN SGN PNL TY IX
34.00	EACH	INSTALLATION OF BREAKAWAY I-BEAM SIGN PO
12.00	EACH	REINFORCED CONC SIGN FOUNDATION, W-18
310.00	LF	SUPPLY OF BREAKAWAY I-BEAM SIGN POSTS, W
222.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
10.00	EACH	INSTALLATION OF 4" DIA HOLE, LESS THAN O
4.00	EACH	INSTALLATION OF 4" DIA HOLE, GREATER THA
1,546.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS

262.00	LF	INSTALLING SANITARY SEWER, PVC, 12"
143.00	TON	SAND
19,253.00	SY	REMOVAL EXIST. PCC PAV'T CURB SIDEWALK
30.00	EAMO	FIELD OFFICE, TYPE II.22 SPECIAL COMPLEX
21,343.00	SY	PAVEMENT - MILLING, HOT-MIX, 2" DEPTH
22,362.00	LF	RUMBLE STRIPS, BIKE-FRIENDLY, HOT-MIX
11,700.00	LF	RUMBLE STRIPS, HOT-MIX
65,367.00	LF	RUMBLE STRIPS, CONCRETE
9,673.00	SYIN	PROFILE MILLING, BITUMINOUS CONCRETE
7,527.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
697.00	LF	SAW CUTTING, CONCRETE (FULL DEPTH)
1.00	LS	INITIAL EXPENSE
1.00	LS	CONSTRUCTION ENGINEERING
2,000.00	HOUR	TRAINEE
1.00	LS	PROJECT CONTROL SYSTEM DEVELOPMENT PLN
30.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
1.00	EACH	SIGN, MARYLAND
100.00	HOUR	UTILITY CONSTRUCTION ENGINEERING
1.00	LS	WEIGH IN MOTION SYSTEM (WIM)
1.00	LS	ASBUILT CERTIFICATION, MARYLAND
432.00	HOUR	TRAFFIC OFFICER, MARYLAND
1.00	LS	STRUCTURAL WORK, GANTRY
500.00	HOUR	FLAGGER, MARYLAND, STATE
100.00	HOUR	FLAGGER, MARYLAND, STATE, OVERTIME
1.00	LS	ENVIRONMENTAL PERFORMANCE INCENTIVE (DIS
12,787.00	LF	SILT FENCE
45,734.00	LF	REINFORCED SILT FENCE
4,121.00	CY	SEDIMENT TRAP
23.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
11.00	EACH	INLET SEDIMENT CONTROL, CURB INLET
5,311.00	LF	SUPER SILT FENCE
1.00	EACH	PORTABLE SEDIMENT TANK
10.00	EACH	DEWATERING BAG
1.00	EACH	SUMP PIT
11.00	EACH	SKIMMER DEWATERING DEVICE
56.00	TON	STONE CHECK DAM
554,028.00	SY	TOPSOILING, 6" DEPTH
519,169.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
450,305.00	SY	PERMANENT GRASS SEEDING, WET GROUND
468,154.00	SY	TEMPORARY GRASS SEEDING
50.00	SY	STREAMBANK SEED MIX, SEEDING
130,875.00	SY	EROSION CONTROL BLANKET MULCH
1,824.00	SY	TURF REINFORCEMENT MATTING, TYPE 1
1,788.00	TON	STABILIZED CONSTRUCTION ENTRANCE
25,854.00	SY	WETLAND MITIGATION GRASS SEEDING
54.00	CF	SANDBAG DIVERSION
1.00	LS	STREAM DIVERSION

844.00	TON	INFILTRATION STONE, NO. 8
7,907.00	CY	CLAY BORROW, CUT-OFF TRENCH
1.00	LS	OUTLET STRUCTURE
200.00	LF	INFILTRATION TRENCH
290.00	CY	BIORETENTION SOIL MIX

NOTE: UNOFFICIAL Plans, Specifications; and Official Questions and Answers may be viewed on the Web at <http://bids.delaware.gov>.

The Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, creed, color, sex, or national origin in consideration for an award.

When it is in the best interest of the State, DelDOT may extend the time and place for the opening of bids from that described above, on not less than two calendar days' notice by certified delivery, facsimile transmission, or by other verifiable electronic means to those bidders who obtained copies of the Plans, Specifications, and Proposals, or contract descriptions.

Department of Transportation
State of Delaware
By: Jennifer Cohan, Secretary
Dover, Delaware
November 10, 2015