

**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, February 16, 2016** and thereafter be publicly opened:

Contract No. T200911302.01  
Federal Aid Project No. NH-2015(22)  
US 301 & SR 1 INTERCHANGE  
New Castle County  
DBE GOAL: 14%  
OJT Trainees: 2

Completion time: 782 Calendar Days

**PROSPECTIVE BIDDERS NOTES:**

1. DRUG TESTING REGULATION
2. PREQUALIFICATION
3. DESIGN FILE AVAILABLE
4. FUEL COST OPTION
5. BREAKOUT SHEETS
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-project@state.de.us](mailto:dot-project@state.de.us)

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

[dot-project@state.de.us](mailto:dot-project@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
234,235.00	CY	EXCAVATION AND EMBANKMENT
4.00	EACH	SETTLEMENT PLATFORM
1.00	LS	WETLAND ACCESS ROAD, TYPE II
12,100.00	SY	COMPACTING INSITU MATERIAL
4.00	EACH	SETTLEMENT MONUMENT
12,040.00	SY	SUBSOIL TILLAGE
2,710.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
4,718.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRE

500.00	CY	BORROW, TYPE B
2.00	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS
425.00	LF	REMOVAL OF STRUC & OBSTRUC (GUARDRAIL)
1.00	LS	REMOVAL OF SIGN STRUCTURES
2,339.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
185.00	TON	DELAWARE NO. 3 STONE
2,532.00	TON	DELAWARE NO. 57 STONE
36,848.00	SY	PERMEABLE TREATED BASE, 4"
34,517.00	SY	SOIL CEMENT BASE COURSE, 6"
737.00	TON	PORTLAND CEMENT
2,709.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 64-22 (
1,844.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 70-22
2,730.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
285.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, WE
300.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 70-22
35,643.00	SY	PORTLAND CEMENT CONCRETE PAVEMENT, 12"
2.00	LS	TEMPORARY PROTECTIVE SHIELD
368.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS A
58.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS B
331.00	CY	PCC MASONRY, ABUTMENT FOOTING, CLASS A
795.00	CY	PCC MASONRY, PIER FOOTING, CLASS B
334.00	CY	PCC MASONRY, PIER ABOVE FOOTING, CLASS A
124.00	CY	P.C.C. MASONRY, APPROACH SLAB, CLASS A
1,217.00	CY	P.C.C. MASONRY, SUPERSTRUCTURE CLASS D
317.00	CY	P.C.C. MASONRY APPROACH SLAB, CLASS D
229.00	CY	PCC MASONRY, ABUT ABOVE FOOTING, CLASS A
548.00	CY	P.C.C. MASONRY, PARAPET, CLASS A
1,143.00	CY	P.C.C. MASONRY, CLASS D
31.00	CY	PCC MASONRY, SUPERSTRUCTURE, CLASS A
10.00	CY	CONCRETE ENCASEMENT
120.00	LF	PRECAST CONCRETE CULVERT
182.00	EACH	DRILLING HOLES AND INSTALLING DOWELS
35.00	CY	PARTIAL REMOVAL OF P.C.C. MASONRY
3.00	LS	MECHANICALLY STABILIZED EARTH WALLS
655.00	CY	PCC MASONRY, POST-TENSIONED PIER CAP, 80
264,100.00	LB	BAR REINFORCEMENT
848,106.00	LB	BAR REINFORCEMENT, EPOXY COATED
1.00	LS	STEEL STRUCTURES
1.00	LS	GRND MOUNT BREAKAWAY SIGN SUPPRT & FND
81.00	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 3"
104.00	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 4"
33.00	EACH	HIGH-LOAD MULT-ROTATIONAL BEARINGS
1.00	LS	TEMPORARY BRIDGE SUPPORT SYSTEM
135.00	LF	STRIP SEAL EXPANSION JOINT, 3"
1.00	LS	HIGH PERFORMANCE STEEL
1.00	LS	OVERHEAD SIGN SUPPORTS AND FOUNDATIONS
119.00	LF	REINFORCED CONCRETE PIPE, 12", CLASS IV

269.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV
4,718.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
1,984.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV
1,046.00	LF	REINFORCED CONCRETE PIPE, 48", CLASS IV
2.00	EACH	R.C. FLARED END SECTION, 15"
6.00	EACH	R.C. FLARED END SECTION, 18"
3.00	EACH	R.C. FLARED END SECTION, 24"
4.00	EACH	HEADWALL
13,868.00	LF	STEEL H PILES, HP 14 X 73
1,397.00	LF	STEEL H TEST PILES, HP 14 X 73
678.00	LF	STEEL PIPE PILES, 16" DIAMETER
215.00	LF	STEEL PIPE TEST PILES, 16" DIAMETER
678.00	LF	INSTALL STEEL PIPE PILES, 16" DIAMETER
215.00	LF	INSTALL STEEL PIPE TEST PILES, 16" DIAME
13,868.00	LF	INSTALL STEEL H PILES, HP 14 X 73
1,397.00	LF	INSTALL STEEL H TEST PILES, HP 14 X 73
11.00	EACH	PRODUCTION PILE RESTRIKE
5.00	EADY	TEST PILE RESTRIKE
50.00	EACH	DYNAMIC PILE TESTING BY CONTRACTOR
50.00	EACH	SIGNAL MATCHING ANALYSIS BY CONTRACTOR
1.00	LS	PRESTRESSED REINFORCED CONC. MEMBERS, I-
1.00	LS	PRESTRESS REIN CONC MEMBERS, BULB T BEAM
75,695.00	LB	POST-TENSIONING STRANDS
574.00	LF	IPCC CURB & GUTTER, TYPE 1-4
1,231.00	SF	P.C.C. SIDEWALK, 6"
20.00	EACH	UNDERDRAIN OUTLET
4.00	EACH	DRAINAGE INLET, 34" X 18"
23.00	EACH	DRAINAGE INLET, 34" X 24"
22.00	EACH	DRAINAGE INLET, 48" X 30"
6.00	EACH	DRAINAGE INLET, 48" X 48"
2.00	EACH	DRAINAGE INLET, 72" X 24"
6.00	EACH	DRAINAGE INLET, 72" X 48"
11.00	EACH	MANHOLE, 48" X 48"
5.00	EACH	MANHOLE, 66" X 66"
1.00	EACH	DRAINAGE INLET, SPECIAL I
1.00	EACH	DRAINAGE INLET, SPECIAL II
1.00	EACH	MANHOLE,SPECIAL I
2.00	EACH	PERSONNEL GRATE FOR PIPE INLET
1,174.00	SY	RIPRAP, R-4
691.00	SY	RIPRAP, R-5
1,902.00	TON	RIPRAP, R-4
8.00	TON	RIPRAP, R-5
980.00	TON	RIPRAP, R-6
3,715.00	SY	GEOTEXTILES, SEPARATION
6,576.00	SY	GEOTEXTILES, RIPRAP
17,225.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
816.00	LF	UNDERDRAIN OUTLET PIPE, 6"

3.00	EACH	CONVERTING EXISTING CATCH BASIN TO JUNCT
8,271.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
435.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 2-31
2,837.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 3-31
1.00	EACH	GUARDRAIL OVER CULVERTS, TYPE 3-31
101.00	EACH	REFLECTORS WHITE, CONCRETE
35.00	EACH	REFLECTORS YELLOW, CONCRETE
340.00	EACH	POST MOUNTED DELINEATORS
10.00	EACH	GUARDRAIL END TREATMENT ATTEN.,TY 1-31
1.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 2-31
6.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 3-31
4,198.00	LF	CONCRETE SINGLE FACE BARRIER, TYPE I
2,403.00	LF	CONCRETE SINGLE FACE BARRIER, TYPE 2
330.00	LF	BIFURCATED CONCRETE MEDIAN BARRIER
9.00	EACH	GUARDRAIL TO BARRIER CONN. (EXIT TY 31)
13.00	EACH	G/R TO BARR. CONN., APPROACH TY 1-31
1.00	EACH	GUARDRAIL TO BARRIER CONN (EXIT TY 27)
1.00	EACH	GUARDRAIL TO BARR CONN, APPROACH TY 1-27
12.00	EACH	END ANCHORAGE 31
5,097.00	LF	RIGHT-OF-WAY FENCE
1.00	EACH	RIGHT-OF-WAY FENCE GATE
1,317.00	LF	RESOURCE PROTECTION FENCE
25.00	ACRE	HERBICIDE APPLICATION, NOXIOUS WEEDS
1.00	LS	MAINTENANCE OF TRAFFIC
1,100.00	EADY	ARROWPANELS, TYPE C
900.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
1,100.00	EADY	FURN & MAINT PORT LIGHT ASSEMBLY
300,000.00	EADY	PLASTIC DRUMS
3,500.00	HOURL	TRAFFIC OFFICERS
650.00	EACH	REFLECTOR PANELS
2,500.00	EADY	FURNISH & MAIN. TMA, TYPE II
25,000.00	LF	FURN AND MAIN PORT PCC SAFETY BARRIER
22,000.00	LF	RELOCATING PORTABLE SAFETY BARRIER
255,000.00	LFDY	TEMPORARY BARRICADES, TYPE III
125,000.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
20.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
20.00	EACH	FURN TEMP IMPACT ATTEN NON-GATING, REDIR
25.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
2,550.00	HOURL	ATSSA CERTIFIED TRAFFIC CONTROL SUPERVIS
550.00	HOURL	FLAGGER, NEW CASTLE COUNTY, FEDERAL
132.00	HOURL	FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVE
7.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
38.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
14.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
5.00	EACH	ADJUST OR REPAIR EXISTING CONDUIT JUNCTI
15.00	LF	FURNISH & INSTALL UP TO 3" FLEXIBLE META
1,975.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H

325.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
22,180.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
325.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
725.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
60.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 40'
1.00	EACH	ALUM. LIGHT STD. W/DOUBLE DAVIT ARM, 40'
1.00	LS	FURNISH AND MAINTAIN TEMPORARY LIGHTING
62.00	EACH	FURNISH & INSTALL GROUND ROD
4.00	EACH	JUNCTION BOX ON STRUCTURE
125.00	CF	POLE BASE EXTENSION
1.00	EACH	ALUMINUM LIGHTING STANDARD WITH SINGLE D
1.00	LS	ELECTRICAL TESTING
1.00	EACH	POLE BASE, TYPE 3
1.00	EACH	POLE BASE, TYPE 6
1.00	EACH	LIGHTING CONTROL AND DISTRIBUTION ENCLOS
59.00	EACH	LIGHTING STANDARD POLE BASE
4.00	EACH	UNDERPASS LUMINAIRE
12,300.00	LF	FURNISH & INSTALL 1-CONDUCTOR #2 AWG COP
17,525.00	LF	FURNISH & INSTALL 1-CONDUCTOR #4 AWG
19,175.00	LF	FURNISH & INSTALL 1-CONDUCTOR #6 AWG
30,550.00	LF	FURNISH & INSTALL 1-CONDUCTOR #8 AWG
1,550.00	LF	FURNISH & INSTALL 1-CONDUCTOR #10 AWG
975.00	LF	FURNISH & INSTALL #4/0 AWG STRANDED COPP
1.00	LS	FURN AND INST ELECTRICAL UTIL SERV EQUI
1.00	EACH	CABINET BASE, TYPE F
2.00	EACH	CABINET BASE, TYPE P
1.00	EACH	CABINET BASE, TYPE R
60.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
67,000.00	LF	TEMPORARY MARKINGS, PAINT, 4"
200.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
5,200.00	LF	TEMPORARY MARKINGS, PAINT, 10"
865.00	EACH	RAISED/RECESSED PAVEMENT MARKER
750.00	EACH	TEMPORARY RAISED PAVEMENT MARKERS
250.00	LF	PERM PAVT STRIP. EPOXY RESIN PAINT, 12"
525.00	LF	RETROREFLEC PREFORMED PATTERNED, 12"
1,500.00	LF	TEMPORARY MARKINGS, TAPE, 4"
250.00	SF	RETROREFLECTIVE PREFORMED PATTERNEDMARKI
45,650.00	SF	REMOVAL OF PAVEMENT STRIPING
52,300.00	LF	PERM PAVT STRIPING, EPOXY, 5"
8,730.00	LF	PERM PAVT STRIPING, EPOXY, 10"
20,025.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
5,700.00	LF	RETROREF PREFORM PATT MARKINGS, 8"
1,750.00	LF	RETROREF PREFORM PATT MARKINGS, 13"
5,225.00	SF	SIGN PANEL
5.00	SF	SUPP OF FLAT SHEET ALUMIN SGN PNL TY IX
13.00	EACH	REMOVAL OF OVERHEAD I-BEAM
14.00	EACH	INSTALLATION OF OVERHEAD I-BEAM

200.00	LF	SUPPLY OF OVERHEAD I-BEAM, W-6
900.00	SF	REMOVAL OF SIGN ON/OVER HIGHWAY STRUCTUR
85.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
1,950.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
8,368.00	SY	REMOVAL EXIST. PCC PAV'T CURB SIDEWALK
31.00	EAMO	FIELD OFFICE, TYPE II.22 SPECIAL COMPLEX
5,150.00	SYIN	PAVEMENT MILLING, HOT-MIX
5,574.00	LF	RUMBLE STRIPS, BIKE-FRIENDLY, HOT-MIX
3,471.00	LF	RUMBLE STRIPS, CONCRETE, SHALLOW DEPTH
11,392.00	LF	RUMBLE STRIPS, HOT-MIX
15,397.00	LF	RUMBLE STRIPS, CONCRETE
21,536.00	SYIN	PROFILE MILLING, BITUMINOUS CONCRETE
19,277.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
7,683.00	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
31.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
250.00	HOUR	UTILITY CONSTRUCTION ENGINEERING
1.00	LS	ENVIRONMENTAL PERFORMANCE INCENTIVE (DIS
1.00	LS	BORROW AREA EROSION AND SEDIMENT CONTROL
16,625.00	LF	REINFORCED SILT FENCE
4,425.00	CY	SEDIMENT TRAP
98.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
5.00	EACH	PORTABLE SEDIMENT TANK
20.00	EACH	DEWATERING BAG
6.00	EACH	SUMP PIT
4.00	EACH	SKIMMER DEWATERING DEVICE
430.00	TON	STONE CHECK DAM
455.00	LF	TEMPORARY SLOPE DRAIN, 18"
1,500.00	LF	EARTH DIKE, TYPE A-1
580.00	LF	EARTH DIKE, TYPE A-2
210.00	LF	EARTH DIKE, TYPE B-2
111,642.00	SY	TOPSOILING, 6" DEPTH
156,917.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
3,560.00	SY	PERMANENT GRASS SEEDING, WET GROUND
184,000.00	SY	TEMPORARY GRASS SEEDING
2,973.00	SY	EROSION CONTROL BLANKET MULCH
1,175.00	TON	STABILIZED CONSTRUCTION ENTRANCE
45,106.00	SY	NATIVE GRASS SEEDING, NO MOW MIX
2,553.00	SY	WET GROUND EROSION CONTROL GRASS SEEDING
1.00	LS	OUTLET STRUCTURE

**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  
January 12, 2016