

**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 13, 2016** and thereafter be publicly opened:

Contract No. T201011301.01
Federal Aid Project No. NH-2015(25)
US 301, Summit Bridge Road and Armstrong Corner Road Intersection Improvements
New Castle County
DBE GOAL: 15%
OJT Trainees: 2

Completion time: 560 Calendar Days

PROSPECTIVE BIDDERS NOTES:

1. DRUG TESTING REGULATION
2. PRE-QUALIFICATION
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 DelDOT
9. BONDS
10. QUESTIONS REGARDING THIS PROJECT ARE TO BE E-MAILED TO: dot-project@state.de.us

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

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
90,017.00	CY	EXCAVATION AND EMBANKMENT
2,144.00	SY	COMPACTING INSITU MATERIAL
11,250.00	SY	SUBSOIL TILLAGE
121.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
2,113.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRE
70.00	CY	FLOWABLE FILL

15,688.00	CY	BORROW, TYPE A
510.00	CY	BORROW, TYPE B
155.00	CY	FURN BOR TY C FOR PIPE UTLTY TREN & STR
532.00	LF	REMOVAL OF STRUC & OBSTRUC (GUARDRAIL)
883.00	LF	REMOVAL OF STRUCTURES & OBSTRUCT (PIPE)
1.00	EACH	ABANDONMENT OF WELLS
14,578.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
690.00	TON	DELAWARE NO. 3 STONE
549.00	TON	DELAWARE NO. 57 STONE
20,790.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 76-22
16,221.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
9,566.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 76-22,
500.00	TON	BIT CON &/OR COLD LAID BIT (TRM)
6,087.00	SYIN	BITUMINOUS CONCRETE PATCHING
346.00	SY	BITUM CONCRETE PATCHING, PARTIAL DEPTH
20.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS B
962.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV
743.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
96.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV
235.00	LF	REINFORCED CONCRETE PIPE, 27", CLASS IV
266.00	LF	REINFORCED CONCRETE PIPE, 30", CLASS IV
350.00	LF	REINFORCED CONCRETE PIPE, 30" CLASS V
782.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS V
174.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS V
1,837.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS V
1,541.00	LF	REINFORCED CONCRETE PIPE, 21", CLASS IV
1,006.00	LF	REINFORCED CONCRETE PIPE, 36", CLASS IV
366.00	LF	REINFORCED CONCRETE PIPE, 21", CLASS V
38.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"
117.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 24"
60.00	LF	G.C.S.P., 18", 16 GAGE, 2-2/3" X 1/2" CO
269.00	LF	DUCTILE IRON PIPE, 18"
13.00	EACH	R.C. FLARED END SECTION, 15"
13.00	EACH	R.C. FLARED END SECTION, 18"
2.00	EACH	R.C. FLARED END SECTION, 21"
3.00	EACH	R.C. FLARED END SECTION, 24"
4.00	EACH	R.C. FLARED ,END SECTION, 30"
1.00	EACH	HEADWALL, SPECIAL TYPE I
1.00	LS	DRAINAGE HEADWALLS, MODIFIED
338.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-8
9,502.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 2
252.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-4
5,601.00	LF	IPCC CURB & GUTTER, TYPE 1-4
20,716.00	SF	P.C.C. SIDEWALK, 4"
16,066.00	SF	P.C.C. SIDEWALK, 6"
100.00	SF	CURB RAMP, TYPE 1
325.00	SF	CURB RAMP, TYPE 2, 3, AND/OR 4

12.00	EACH	UNDERDRAIN OUTLET
1.00	EACH	LAWN INLET
8.00	EACH	DRAINAGE INLET, 34" X 18"
20.00	EACH	DRAINAGE INLET, 34" X 24"
10.00	EACH	DRAINAGE INLET, 48" X 30"
17.00	EACH	DRAINAGE INLET, 48" X 48"
1.00	EACH	DRAINAGE INLET, 66" X 48"
1.00	EACH	DRAINAGE INLET, 66" X 66"
1.00	EACH	DRAINAGE INLET, 72" X 48"
7.00	EACH	MANHOLE, ROUND
1.00	EACH	MANHOLE, 48" X 48"
4.00	EACH	MANHOLE, 66" X 30"
3.00	EACH	MANHOLE, 66" X 48"
1.00	EACH	DRAINAGE INLET, SPECIAL I
1.00	EACH	JUNCTION BOX, 48" X 30"
3.00	EACH	ADJUSTING & REPAIRING EXIST DRAIN INLET
907.00	SY	RIPRAP, R-4
130.00	SY	RIPRAP, R-5
704.00	TON	RIPRAP, R-4
393.00	TON	RIPRAP, R-5
10.00	CY	CHANNEL BED FILL
1,570.00	SY	GEOTEXTILES, STABILIZATION
799.00	SY	GEOTEXTILES, SEPARATION
1,423.00	SY	GEOTEXTILES, RIPRAP
13,640.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
531.00	LF	UNDERDRAIN OUTLET PIPE, 6"
80.00	LF	TEMPORARY DRAINAGE PIPE, 18"
1,043.50	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
25.00	LF	CURVED GUARDRAIL SECTION
1.00	EACH	GUARDRAIL OVER CULVERTS, TYPE 3-31
213.00	LF	P.C.C. SAFETY BARRIER PERMANENT, SINGLE
345.00	LF	P.C.C. BARRIER, MODIFIED
1.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 1-31
2.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 2-31
2.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 3-31
1.00	EACH	GUARDRAIL TO BARRIER CONN. (EXIT TY 31)
3.00	EACH	G/R TO BARR. CONN., APPROACH TY 1-31
2.00	EACH	END ANCHORAGE 31
925.00	LF	CHAIN-LINK FENCE, 6' HIGH
4.00	EACH	TERMINAL POSTS FOR 6' CHAIN-LINK FENCE
1.00	EACH	VEHICULAR GATES
70.00	EACH	MONUMENTS
1,200.00	LF	PORTABLE CHAINLINK FENCE
2,488.00	LF	RESOURCE PROTECTION FENCE
1.00	LS	MAINTENANCE OF TRAFFIC
56.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
175,182.00	EADY	PLASTIC DRUMS

238.00	HOUR	TRAFFIC OFFICERS
875.00	EADY	FURNISH & MAIN. TMA, TYPE I
4,975.00	LF	FURN AND MAIN PORT PCC SAFETY BARRIER
2,698.00	LF	RELOCATING PORTABLE SAFETY BARRIER
24,450.00	LFDY	TEMPORARY BARRICADES, TYPE III
35,327.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
12.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
12.00	EACH	FURN TEMP IMPACT ATTEN NON-GATING, REDIR
12.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
11,060.00	HOUR	FLAGGER, NEW CASTLE COUNTY
2,172.00	HOUR	FLAGGER, NEW CASTLE COUNTY, STATE, OVERT
5.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
13.00	EACH	CONDUIT JUNCTION WELL, TYPE 4, PRECAST
33.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
3.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
2,845.00	LF	SUPPLY OF 3" SCHEDULE 80 PVC CONDUIT
50.00	LF	SUPPLY OF 4" SCHEDULE 80 PVC CONDUIT
37.00	LF	SUPPLY OF 2" GALVANIZED STEEL CONDUIT
2,395.00	LF	INSTALL OF COND IN UNPAVED TRENCH
528.00	LF	INSTALLATION OF ADDITIONAL CONDUITS IN T
958.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H
10,210.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
7,289.00	LF	CABLES, 1/#6 AWG
2,586.00	LF	FURN & INSTALL 1-COND #6 AWG STRAN INSUL
20.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 30'
146.00	LF	CABLES, 1/#2 AWG
31.00	EACH	FURNISH & INSTALL GROUND ROD
1.00	LS	ELECTRICAL TESTING
1.00	EACH	ELECTRIC SERVICE ON RACK WITH SERVIC
2.00	EACH	POLE BASE, TYPE 3A
6.00	EACH	POLE BASE, TYPE 3B
8.00	EACH	POLE BASE, TYPE 4A
20.00	EACH	POLE BASE, TYPE 6
2,600.00	LF	FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR
1.00	EACH	LIGHTING CONTROL CENTER - 100 A
1.00	EACH	CABINET BASE, TYPE M
5,055.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
128.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
89,187.00	LF	TEMPORARY MARKINGS, PAINT, 5"
405.00	LF	PERM PAVT STRIP. EPOXY RESIN PAINT, 12"
21,979.00	SF	REMOVAL OF PAVEMENT STRIPING
50,876.00	LF	PERM PAVT STRIPING, EPOXY, 5"
118.00	LF	PERM PAVT STRIPING, EPOXY, 10"
676.00	SF	SIGN PANEL
75.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
357.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
529.00	SY	REMOVAL EXIST. PCC PAVT CURB SIDEWALK

6,330.00	SYIN	PAVEMENT MILLING, HOT-MIX
5,339.00	SY	PVMT MILLING, HOT MIX, (VARIABLE DEPTH
8,948.00	LF	RUMBLE STRIPS, BIKE-FRIENDLY, HOT-MIX
300.00	SY	BUTT JOINTS, HOT MIX
2,312.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
14,765.00	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
19.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
1.00	LS	ENVIRONMENTAL PERFORMANCE INCENTIVE (DIS
28,808.00	LF	SILT FENCE
4,048.00	CY	SEDIMENT TRAP
13.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
45.00	EACH	INLET SEDIMENT CONTROL, CURB INLET
15.00	EACH	INLET SEDIMENT CONTROL, CULVERT INLET
4.00	EACH	SKIMMER DEWATERING DEVICE
14.00	TON	STONE CHECK DAM
59,004.00	SY	TOPSOILING, 6" DEPTH
83,044.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
5,766.00	SY	PERMANENT GRASS SEEDING, WET GROUND
77,199.00	SY	TEMPORARY GRASS SEEDING
50.00	SY	STREAMBANK SEED MIX, SEEDING
53,042.00	SY	EROSION CONTROL BLANKET MULCH
9,275.00	SY	TURF REINFORCEMENT MATTING, TYPE 1
500.00	TON	STABILIZED CONSTRUCTION ENTRANCE
1.00	LS	STREAM DIVERSION
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
November 7, 2016