

**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 prior to **2:00 P.M. Local Time, November 15, 2018** and thereafter be publicly opened:

Contract No. T201009002.01
Federal Aid Project No. ESTPN-336(08)
ROAD A/SR 7 Improvements
New Castle County
DBE GOAL: 15%

Completion time: 712 Calendar Days

PROSPECTIVE BIDDERS NOTES:

1. BIDDERS MUST BE REGISTERED with DelDOT and request a cd of the official plans and specifications in order to submit a bid. Contact DelDOT at dot-ask@state.de.us, or (302) 760-2031.
2. QUESTIONS regarding this project are to be e-mailed to dot-ask@state.de.us no less than six business days prior to the proposal opening date in order to receive a response. Please include T201009002.01 in the subject line. Responses to inquiries are posted on-line at <http://www.bids.delaware.gov>.
3. This project incorporates the electronic bidding system **Expedite, version 5.9a**. Bidders wishing to use the electronic bidding option will find the installation file on the plan holders bid file disk. The installation file and instructions are also available on DelDOT's Website at: http://www.deldot.gov/information/business/bids/const_proj_bid_info.shtml.
4. Each proposal must be accompanied by a deposit of either surety bond or security for a sum equal to at least 10% of the bid. No retainage will be withheld on this contract.
5. The Department's External Complaint Procedure can be viewed on DelDOT's Website at: <http://www.deldot.gov/information/business/>, or you may request a copy by calling (302) 760-2555.
6. **DRUG TESTING** - Regulation 4104; Contractors and subcontractors must have a program in place for mandatory drug testing for employees who work on Large Public Works Contracts funded all or in part with public funds pursuant to 29 Del.C. §6908(a)(6).

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

dot-ask@state.de.us
Contract Administration
Delaware Department of Transportation
P.O. Box 778
Dover, DE 19903
(302) 760-2031

Bid items for this contract include the following;

1.00	LS	CLEARING AND GRUBBING
3,077.00	CY	EXCAVATION AND EMBANKMENT
50.00	CY	UNDERCUT EXCAVATION
1,005.00	CY	STRUCTURAL EXCAVATION
50.00	CY	STRUCTURAL BACKFILL, (BORROW TY C)
41.00	CY	FLOWABLE FILL
1,654.00	CY	BORROW, TYPE A
1,052.00	CY	FURN BORROW, TY C FOR PIPE AND UTIL TREN
33,876.00	CY	BORROW, TYPE F
1.00	LS	REMOVAL OF STRUCTURES AND OBSTRUCTIONS

510.00	SY	REMOVAL OF PCC PVMT, CURB AND SIDEWALK
1,606.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
190.00	CY	GRADED AGGR BASE COURSE, TY B, PATCHING
12.00	TON	DELAWARE NO. 3 STONE
33.00	TON	DELAWARE NO. 57 STONE
935.00	TON	SUPERPAVE TYPE B, PG 64-22
1,054.00	TON	SUPERPAVE TYPE BCBC, PG 64-22
147.00	TON	BIT CONC SP TY B 160 GYRA PG 64-22 PATCH
145.00	TON	BIT CONC SP BCBC 160 GYRA PG 64-22 PATCH
7.00	TON	SUPERPAVE TYPE C, PG 64-22, PATCHING
236.00	TON	SUPERPAVE TYPE C, PG 64-22, WEDGE
634.00	TON	SUPERPAVE TYPE B, PG 64-22, WEDGE
3,017.00	TON	SUPERPAVE TYPE C, PG 76-22 (NONCBSTONE)
15.00	SY	PATCHING PCC PVMT, 15' TO 100', TYPE B
632.00	LF	RCP, 15", CLASS III
864.00	LF	RCP, 18", CLASS III
268.00	LF	RCP, 24". CLASS III
56.00	LF	RCP, 18", CLASS IV
88.00	LF	RCP, 48", CLASS IV
3.00	EACH	DRAINAGE INLET, 34" X 24"
1.00	EACH	DRAINAGE INLET, 48" X 48"
4.00	EACH	DRAINAGE INLET, 72" X 24"
10.00	EACH	DRAINAGE INLET, 72" X 48"
1.00	EACH	DRAINAGE INLET, SPECIAL
1.00	EACH	MANHOLE, ROUND
1.00	EACH	MANHOLE, SPECIAL
1.00	EACH	REPLACE DRAINAGE INLET GRATE(S)
19.00	EACH	ADJUST AND REPAIR EXIST DRAINAGE INLET
1.00	LS	SHORING
2,500.00	LF	FURNISH STEEL H PILES, HP 12 X 53
235.00	LF	FURN STL H IND OR TEST PILES, HP 12 X 53
2,500.00	LF	INSTALL STEEL H PILES, HP 12 X 53
235.00	LF	INST STEEL H IND OR TEST PILES, HP 12X53
6.00	EACH	PILE RESTRIKE
8.00	EACH	DYNAMIC PILE TESTING BY CONTRACTOR
50.00	LF	DRILLED SHAFT, 60"
1.00	LS	MECHANICALLY STABILIZED EARTH WALLS
125.00	CY	PCC MASONRY, ABUT ABOVE FOOTING, CLASS A
72.00	CY	PCC MASONRY, PIER ABOVE FOOTING, CLASS A
121.00	CY	PCC MASONRY, SUBSTRUCTURE, CLASS A
118.00	CY	PCC MASONRY, PARAPET, CLASS A
52.00	CY	PCC MASONRY, PIER FOOTING, CLASS B
95.00	CY	PCC MASONRY, SUBSTRUCTURE, CLASS B
430.00	CY	PCC MASONRY, SUPERSTRUCTURE, CLASS D
270.00	CY	PCC MASONRY, APPROACH SLAB, CLASS D
242,000.00	LB	BAR REINFORCEMENT, EPOXY COATED
9,400.00	SF	SILICONE-BASED ACRYLIC CONC SEALER

1.00	LS	STEEL STRUCTURES (UNPAINTED)
1.00	LS	RELOCATE EXISTING SIGN STRUCTURE
1.00	LS	TEMPORARY TIMBER MAT
18.00	EACH	ELASTOMERIC BEARINGS
126.00	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 3"
2,235.00	LF	PCC CURB, TYPE 1-4
672.00	LF	PCC CURB, TYPE 1-6
1,329.00	SF	TRIANGULAR CHANNELIZING ISLANDS
2,514.00	SF	PCC SIDEWALK, 4"
4,560.00	SF	PCC SIDEWALK, 6"
161.00	SF	PCC SIDEWALK, 8"
231.00	SF	SIDEWALK SURFACE DETECTABLE WARNING SYST
111.00	SY	RIPRAP, R-4
160.00	SY	RIPRAP, R-6
226.00	SY	GEOTEXTILES, RIPRAP
1,598.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
36.00	LF	UNDERDRAIN OUTLET PIPE, 4"
18.00	EACH	UNDERDRAIN OUTLET
8.00	EACH	ADJ & REPAIR EXISTING SANITARY MANHOLE
141.00	LF	GALV STEEL BEAM GUARDRAIL, TYPE 1-31
205.00	LF	CURVED GUARDRAIL SECTION
8.00	EACH	BOLLARD, STEEL
4.00	EACH	END ANCHORAGE 31
1.00	EACH	GR TO BARRIER CONNECTION, APPR TYPE 1-31
849.00	LF	PCC SAFETY BARR, PER, SINGLE FACE, 42"
1,097.00	LF	PCC SAFE BARR, PERM, SING FACE, MOD TYP2
225.00	LF	PCC SAFE BARR, PERM, SING FACE, MOD TYP4
2.00	EACH	PERM IMPACT ATTENUATOR, TYPE 2
1,680.00	LF	CHAIN LINK FENCE
50.00	LF	RUMBLE STRIPS, CONCRETE
35,534.00	SYIN	PAVEMENT MILLING, BITUMINOUS CONC PAVT
4,832.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
392.00	LF	SAW CUTTING, CONCRETE, FULL DEPTH
1.00	LS	INITIAL EXPENSE/DE-MOBILIZATION
1.00	LS	CONSTRUCTION ENGINEERING
1.00	LS	PROJECT CONTROL SYSTEM DEVELOPMENT PLAN
20.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISED UPDA
100.00	HOUR	UTILITY CONSTRUCTION ENGINEERING
20.00	EAMO	FIELD OFFICE, SPECIAL I
1.00	LS	MAINTENANCE OF TRAFFIC
76.00	EADY	ARROW PANELS TYPE C
610.00	EADY	FURNISH AND MAINT PORTABLE CHG MESS SIGN
31,350.00	EADY	PLASTIC DRUMS
4,005.00	HOUR	TRAFFIC OFFICERS
3,092.00	LF	FURN AND INST TEMP PCC SAF BARR, UNPIN
136.00	LF	RELOCATE TEMP PCC SAFETY BAR, UNPINNED
57.00	EADY	FURN AND MAINT TRUCK MOUNT ATT, TYPE II

8.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
6.00	EACH	FURN TEMP IMPACT ATT NON-GAT, RED LEV 2
4.00	EACH	FURN TEMP IMPACT ATT NON-G, RED, LEV 3
2.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
38,565.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
180.00	HOURL	FLAGGER, NEW CASTLE COUNTY, STATE
81,755.00	LFDY	TEMPORARY BARRICADES, TYPE III
2,694.00	SF	PERM PAVE STRIPING, SYM/LEG ALK-THERMO
13,461.00	LF	TEMPORARY MARKINGS, PAINT, 4"
27.00	SF	TEMP MARKINGS, PAINT, SYMBOL/LEGEND
185.00	LF	PERM PAVE STRIPING, ALKYD-THERMO, 5"
20.00	LF	PERM PAVE STRIPING, ALKYD-THERMO, 12"
104.00	SF	RETRO PREFORM PATTERN MARKINGS, SYM/LEG
16,226.00	LF	PERM PAVE STRIPING, EPOXY WHT/YLW, 5"
1,945.00	LF	PERM PAVE STRIPING, EPOXY WHT/YLW, 10"
185.00	LF	PERM PAVE STRIPING, EPOXY, BLACK, 5"
130.00	LF	PERM PAVE STRIPING, EPOXY RP, BLACK, 14"
7,060.00	SF	REMOVAL OF PAVEMENT STRIPING
366.00	SF	SUPPLY OF EXTRUDE ALUM SIGN PNL, TYPE XI
13.00	EACH	INSTALL OF 4" DIA HOLE, LESS OR EQUAL 6"
125.00	EACH	INST OR REM OF TRF SIGN(S) ON SNGL POST
279.00	SF	INST OR REM OF TRFC SIGN(S) ON MULT POST
2.00	EACH	REINF CONC MASONRY SIGN FOUNDATION, W-6
6.00	EACH	REINF CONC MASONRY SIGN FOUNDATION, W-8
24.00	LF	SUPPLY OF BRKAWAY I-BEAM SIGN POSTS, W-6
135.00	LF	SUPPLY OF BRKAWAY I-BEAM SIGN POSTS, W-8
8.00	EACH	INSTALL OF BREAKAWAY I-BEAM SIGN POSTS
366.00	SF	INSTALL SIGN PNL ON BRKAWAY I-BEAM SIGN
3.00	EACH	SUPPLY OF BARRIER MOUNTED SIGN, 4" POST
3.00	EACH	INSTALL OF BARRIER MOUNTED SIGN
27.00	SF	INSTALL OF SIGN ON BARRIER MOUNT SIGN S
34.00	EACH	BARRIER MOUNTED DELINEATOR
37.00	EACH	COND JUNCT WELL,TYPE 1, 20"X20", PRECAST
12.00	EACH	COND JUNCT WELL,TYPE 4, 20"X42 1/2" PRE
2.00	EACH	COND JUNCT WELL, TYPE 7, 36"X60" PRECAST
15.00	EACH	ADJ OR REPAIR EXIST COND JUNCT WELL
4.00	EACH	JUNCTION BOX ON STRUCTURE
1,935.00	LF	FURN & INST UP TO 4" SCED 80 HDPE (BORE)
4,425.00	LF	FURN & INST UP TO 4" SCED 80 PVC(TRENCH)
1,205.00	LF	FURN & INSTALL UP TO 4" GAL STL (TRENCH)
135.00	LF	FURN & INSTALL UP TO 4" GAL STL (BORE)
365.00	LF	FURN & INST UP TO 4" GAL STL CON(ON STR)
15,450.00	LF	FURN & INST 1-CON#2 AWG STR COP, USE-2
3,200.00	LF	FURN & INST 1-CON #6 STR COP, USE-2
1,150.00	LF	FURN & INST 1-CON #8 AWG STR COP, USE-2
350.00	LF	FURN & INST 1-CON #10 AWG STR COP, USE-2
2.00	EACH	POLE BASE, TYPE 3

1.00	EACH	POLE BASE, TYPE 3A
6.00	EACH	POLE BASE, TYPE 3B
2.00	EACH	POLE BASE, TYPE 3C
7.00	EACH	POLE BASE, TYPE 4A
5.00	EACH	POLE BASE, TYPE 6
4.00	EACH	CABINET BASE TYPE P
1.00	LS	ELECTRICAL TESTING
3,350.00	LF	FURN & INST LOOP WIRE 1-CON #14 AWG 1/4"
1.00	LS	ELECTRICAL MODIFICATION TO EXIST TOWERS
1.00	LS	RELOCATION OF EXISTING LIGHTING TOWER
1.00	LS	RELOCATE OF EXIST LIGHTING CONTROL CENTR
4.00	EACH	UNDERPASS LIGHTING
5.00	EACH	ALUM LIGHT STD W/ SGL DAV ARM, 40' POLE
1,840.00	LF	SILT FENCE
1,380.00	LF	REINFORCED SILT FENCE
1.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
26.00	EACH	INLET SEDIMENT CONTROL, CURB INLET
1.00	EACH	SKIMMER DEWATERING DEVICE
80.00	LF	COMPOST FILTER LOGS
17,800.00	SY	TOPSOIL, 6" DEPTH
4,560.00	SY	TOPSOILING, 6" DEPTH
16,100.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
1,713.00	SY	PERMANENT GRASS SEEDING, WET GROUND
17,800.00	SY	EROSION CONTROL BLANKET MULCH
240.00	TON	STABILIZED CONSTRUCTION ENTRANCE
87.00	CY	CLAY BORROW POND LINER
33.00	CY	STORMWATER MANAGEMENT POND

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
October 15, 2018