

**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, October 31, 2017** and thereafter be publicly opened:

Contract No. T200411901.01  
Federal Aid Project No. ESTP-N032(13)  
US 40 / SR 72 Intersection Improvements  
New Castle County  
DBE GOAL: 11%  
DBE Requirement: 3

Completion time: 1,047 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](mailto: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](mailto: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 T200411901.01 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](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](mailto: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
26,557.00	CY	EXCAVATION AND EMBANKMENT
20.00	EACH	TEST HOLES
280.00	CY	CHANNEL EXCAVATION
750.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
1.00	LS	SHEETING AND SHORING
491.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRENCH
73.00	CY	FLOWABLE FILL
8,924.00	CY	BORROW, TYPE A
389.00	CY	BORROW, TYPE B

1,200.00	CY	BORROW, TYPE C
18,810.00	CY	BORROW, TYPE F
3,552.00	CY	FURN BOR TY C FOR PIPE UTLTY TREN & STR
1.00	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS
2,800.00	CY	UNDERCUT EXCAVATION
13,338.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
218.00	CY	GRADED AGGR. BASE COURSE, TYPE B, PATCH
61.00	TON	DELAWARE NO. 3 STONE
62.00	TON	DELAWARE NO. 57 STONE
8,321.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 76-22
21,900.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
273.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, PA
478.00	TON	BIT CONC, SP, TY B, 160 GY, PG 64-22, PA
1,091.00	TON	BIT CONC, SP, BCBC, 160 GY, PG 64-22, PA
5,528.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 76-22,
2,200.00	TON	BIT CON &/OR COLD LAID BIT (TRM)
10.00	SY	PATCHING P.C.C. PAVEMENT, 6' TO 15', TYP
30.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS B
290.00	CY	PRECAST CONCRETE CULVERT
55.00	CY	PRECAST CONCRETE RETAINING WALL
3,940.00	LB	BAR REINFORCEMENT, EPOXY COATED
50.00	LF	REINFORCED CONCRETE PIPE, 12", CLASS III
833.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS III
4,816.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS III
554.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS III
44.00	LF	REIN CON ELLIPT PIPE, 14"X23", CLASS III
34.00	LF	REIN CON ELLIPT PIPE, 34"X53", CLASS III
178.00	LF	PVC PIPE, 12"
1.00	LS	WATERMAIN AND ACCESSORIES
3.00	EACH	R.C. FLARED END SECTION, 18"
1.00	EACH	R.C. FLARED END SECTION, 24"
1.00	EACH	R.C. FLARED END SECTION, 34"X53"
2.00	EACH	HEADWALL
6,075.00	SF	STEEL SHEET PILES, PZ 22
300.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-8
11,204.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 2
10,522.00	LF	IPCC CURB & GUTTER, TYPE 3-4
206.00	LF	IPCC CURB & GUTTER, TYPE 1-8
1,934.00	LF	IPCC CURB & GUTTER, TYPE 3-8
1.00	EACH	CURB OPENING, 2' OPENING
57,866.00	SF	P.C.C. SIDEWALK, 4"
29,404.00	SF	P.C.C. SIDEWALK, 6"
396.00	SF	P. C. C. SIDEWALK, 8"
307.00	SF	SIDEWALK SURFACE DETECTABLE WARNING SYST
2.00	EACH	TEMPORARY CURB RAMP
2.00	EACH	RELOCATING TEMPORARY CURB RAMP
831.00	SF	TRIANGULAR CHANNELIZING ISLANDS

1.00	EACH	UNDERDRAIN OUTLET
3.00	EACH	LAWN INLET
36.00	EACH	DRAINAGE INLET, 34" X 24"
49.00	EACH	DRAINAGE INLET, 48" X 30"
1.00	EACH	DRAINAGE INLET, 48" X 48"
1.00	EACH	DRAINAGE INLET, 66" X 30"
1.00	EACH	DRAINAGE INLET, 66" X 66"
2.00	EACH	DRAINAGE INLET, 72" X 48"
4.00	EACH	MANHOLE, 48" X 30"
5.00	EACH	MANHOLE, 48" X 48"
30.00	EACH	SAND FILTER
2.00	EACH	PERSONNEL GRATE FOR PIPE INLET
4.00	EACH	JUNCTION BOX, 48" X 48"
1.00	EACH	JUNCTION BOX, 66" X 30"
2.00	EACH	ADJUSTING & REPAIRING EXIST DRAIN INLET
1.00	EACH	ADJUSTING AND REPAIRING EXISTING MANHOLE
8.00	EACH	ADJUST & REPAIR EXIST. SANITARY MANHOLE
87.00	SY	RIPRAP, R-4
308.00	SY	RIPRAP, R-5
300.00	SY	RIPRAP, R-6
190.00	CY	CHANNEL BED STABILIZATION
34,750.00	SY	GEOTEXTILES, STABILIZATION
550.00	SY	GEOTEXTILES, SEPARATION
250.00	SY	GEOTEXTILES, RIPRAP
11,252.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
19.00	LF	UNDERDRAIN OUTLET PIPE, 6"
17.00	LF	TEMPORARY DRAINAGE PIPE, 15"
52.00	LF	TEMPORARY DRAINAGE PIPE, 18"
8.00	EACH	CONVERTING EXISTING CATCH BASIN TO JUNCT
1.00	EACH	CONVERTING EXIST. MANHOLE TO JUNCTION BO
11.00	EACH	CURB/SIDEWALK OPENING
2,163.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
4.00	EACH	GUARDRAIL END TREATMENT ATTEN.,TY 1-31
14.00	EACH	FLEXIBLE DELINEATOR, PERMANENT
4.00	EACH	END ANCHORAGE 31
1.00	EACH	VEHICULAR GATES
399.00	LF	CONSTRUCTION SAFETY FENCE
58.00	EACH	MONUMENTS
441.00	LF	BRIDGE SAFETY FENCE
497.00	LF	WOOD FENCE, 8' HIGH
1.00	LS	MAINTENANCE OF TRAFFIC
1,600.00	EADY	ARROWPANELS, TYPE C
480.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
830.00	EADY	FURN & MAINT PORT LIGHT ASSEMBLY
371,500.00	EADY	PLASTIC DRUMS
750.00	HOUR	TRAFFIC OFFICERS
1,600.00	EADY	FURNISH & MAIN. TMA, TYPE II

206,300.00	LFDY	TEMPORARY BARRICADES, TYPE III
129,900.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
2,000.00	HOUR	ATSSA CERTIFIED TRAFFIC CONTROL SUPERVIS
12,000.00	HOUR	FLAGGER, NEW CASTLE COUNTY
2,000.00	HOUR	FLAGGER, NEW CASTLE COUNTY, STATE, OVERT
6.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
4.00	EACH	CONDUIT JUNCTION WELL, TYPE 5, PRECAST
32.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
14.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
5.00	EACH	CONDUIT JUNCTION WELL, TYPE 15, PRECAST
4.00	EACH	ADJUST OR REPAIR EXISTING CONDUIT JUNCTI
3,290.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H
12,705.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
210.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
12.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 30'
7.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 35'
450.00	LF	CABLES, 1/#1/0 AWG
22.00	EACH	FURNISH & INSTALL GROUND ROD
217.00	CF	POLE BASE EXTENSION
10.00	EACH	POLE BASE, TYPE 3
5.00	EACH	POLE BASE, TYPE 3A
12.00	EACH	POLE BASE, TYPE 4A
19.00	EACH	POLE BASE, TYPE 6
20,000.00	LF	FURNISH & INSTALL 1-CONDUCTOR #2 AWG COP
3,310.00	LF	FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR
4.00	EACH	FURNISH & INSTALL ELECTRICAL UTILITY SER
1.00	EACH	LIGHTING CONTROL AND DISTRIBUTION ENCLOS
1.00	EACH	CABINET BASE, TYPE F
1.00	EACH	CABINET BASE, TYPE M
3.00	EACH	CABINET BASE, TYPE P
6,547.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
88,195.00	LF	TEMPORARY MARKINGS, PAINT, 4"
3,777.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
455.00	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERM
180.00	LF	PERM PAVT STRIPING, ALKYD-THERMOPL 5"
347.00	EACH	RAISED/RECESSED PAVEMENT MARKER
183.00	SF	TEMPORARY MARKINGS, TAPE, WORDS/SYMBOLS
33,008.00	SF	REMOVAL OF PAVEMENT STRIPING
34,915.00	LF	PERM PAVT STRIPING, EPOXY, 5"
620.00	LF	PERM PAVT STRIPING, EPOXY, 10"
22.00	EACH	PREFORMED RETROREFLECTIVE THERMO PVMT MA
283.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
4.00	EACH	INSTALLATION OF 4" DIA HOLE, LESS THAN O
305.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
15.00	EACH	ADJUST WATER VALVE BOXES
3,928.00	SY	REMOVAL EXIST. PCC PAVT CURB SIDEWALK
1.00	EACH	RELOCATING BUS SHELTER

36.00	EAMO	FIELD OFFICE, SPECIAL I
4,624.00	SY	PVMT MILLING, HOT MIX, (VARIABLE DEPTH
10,898.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
2,835.00	LF	SAW CUTTING, CONCRETE (FULL DEPTH)
1.00	LS	INITIAL EXPENSE
1.00	LS	CONSTRUCTION ENGINEERING
3,000.00	HOUR	TRAINEE
1.00	LS	PROJECT CONTROL SYSTEM DEVELOPMENT PLN
36.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
2,000.00	HOUR	UTILITY CONSTRUCTION ENGINEERING
1,485.00	LF	SILT FENCE
5,211.00	LF	REINFORCED SILT FENCE
310.00	CY	SEDIMENT TRAP
110.00	EACH	INLET SEDIMENT CONTROL, CURB INLET
7.00	EACH	PORTABLE SEDIMENT TANK
1.00	EACH	DEWATERING BAG
8.00	EACH	SUMP PIT
1.00	EACH	SKIMMER DEWATERING DEVICE
100.00	LF	EARTH DIKE, TYPE A-1
452.00	LF	EARTH DIKE, TYPE A-2
209.00	LF	COMPOST FILTER LOG
26,557.00	SY	TOPSOILING, 6" DEPTH
6,695.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
36,578.00	SY	PERMANENT GRASS SEEDING, WET GROUND
5,000.00	SY	TEMPORARY GRASS SEEDING
125.00	SY	STREAMBANK SEED MIX, SEEDING
7,982.00	SY	EROSION CONTROL BLANKET MULCH
69.00	SY	TURF REINFORCEMENT MATTING, TYPE 1
1,260.00	TON	STABILIZED CONSTRUCTION ENTRANCE
1.00	LS	STREAM DIVERSION
2,001.00	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 2, 2017