

**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, September 22, 2015** and thereafter be publicly opened:

Contract No. T201109002.01
Federal Aid Project No. IM-N056(042)
I-95 AND SR141 INTERCHANGE, RAMPS G & F IMPROVEMENTS
New Castle County
DBE GOAL: 4%

Completion time: 649 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 T201109002.01 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.

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

www.dot-ask@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
44,614.00	CY	EXCAVATION AND EMBANKMENT
8,733.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
2.00	LS	SHEETING AND SHORING
4,754.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRENCH
12.00	CY	FLOWABLE FILL
15,179.00	CY	BORROW, TYPE A

8,789.00	CY	BORROW, TYPE C
75,286.00	CY	BORROW, TYPE F
7,347.00	CY	FURN BOR TY C FOR PIPE UTILITY TREN & STR
1.00	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS
1.00	LS	REMOVAL OF SIGN STRUCTURES
2.00	LS	DEMOLITION OF EXISTING BRIDGE
7,962.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
485.00	CY	GRADED AGGR. BASE COURSE, TYPE B, PATCH
12,282.00	TON	DELAWARE NO. 57 STONE
4,606.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 70-22
1,789.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 76-22
15,847.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
337.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, PA
326.00	TON	BIT CONC, SP, TY B, 160 GY, PG 64-22, PA
1,062.00	TON	BIT CONC, SP, BCBC, 160 GY, PG 64-22, PA
102.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, WE
288.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 64-22,
9,616.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 70-22
1,694.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 76-22,
10,000.00	SYIN	BITUMINOUS CONCRETE PATCHING
1,564.00	LF	CRACK SEALING
2,626.00	SY	RUBBLIZING PORTLAND CEMENT CONC PAVT
2.00	LS	TEMPORARY PROTECTIVE SHIELD
24.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS A
613.00	CY	PCC MASONRY, ABUTMENT FOOTING, CLASS A
363.00	CY	PCC MASONRY, PIER FOOTING, CLASS B
176.00	CY	PCC MASONRY, PIER ABOVE FOOTING, CLASS A
30.00	CY	P.C.C. MASONRY, SUBSTRUCTURE, CLASS A
1,676.00	CY	P.C.C. MASONRY, SUPERSTRUCTURE CLASS D
510.00	CY	P.C.C. MASONRY APPROACH SLAB, CLASS D
940.00	CY	PCC MASONRY, ABUT ABOVE FOOTING, CLASS A
335.00	CY	P.C.C. MASONRY, PARAPET, CLASS A
6,655.00	SF	FORM LINER
350.00	SF	MECHAN STABILIZED EARTH WALLS, WALL 1
23,367.00	SF	SILICONE ACRYLIC CONCRETE SEALER
803,899.00	LB	BAR REINFORCEMENT, EPOXY COATED
2.00	LS	STEEL STRUCTURES
334.00	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 3"
1.00	LS	RELOCATE SIGN SUPPORT STRUCTURE
1.00	LS	STEEL SIGN STRUCTURE
176.00	TON	COARSE AGGR FOR FND STAB & SUBFND BCKFL
2,789.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS III
699.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS III
32.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS III
522.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV
126.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
286.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS V

48.00	LF	PVC PIPE, 4"
122.00	LF	CLEANING DRAINAGE PIPE, 15"-24" DIA
90.00	LF	STEEL CASING PIPE, 12"
46.00	LF	STEEL CASING PIPE, 24"
1,004.00	LF	STEEL CASING PIPE, 6"
12.00	LF	STEEL CASING PIPE
10.00	EACH	HEADWALL
29,970.00	LF	STEEL H PILES, HP 12 X 53
968.00	LF	STEEL H TEST PILES, HP 12 X 53
29,970.00	LF	INSTALL STEEL H PILES, HP 12 X 53
968.00	LF	INSTALL STEEL H TEST PILES, HP 12 X 53
16.00	EACH	DYNAMIC PILE TESTING BY CONTRACTOR
1.00	LS	SHEET PILE WALL TIE-BACK SYSTEM
1,691.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-2
2,539.00	LF	IPCC CURB & GUTTER, TYPE 3-2
5,852.00	LF	IPCC CURB & GUTTER, TYPE 3-4
18.00	EACH	CURB OPENING, 4' OPENING
28.00	EACH	DRAINAGE INLET, 34" X 24"
19.00	EACH	DRAINAGE INLET, 48" X 30"
1.00	EACH	DRAINAGE INLET, 72" X 24"
8.00	EACH	DRAINAGE INLET, 72" X 48"
7.00	EACH	REPLACE DRAINAGE INLET GRATE(S)
11.00	EACH	DRAINAGE INLET, SPECIAL I
36.00	EACH	MODIFYING CATCH BASIN GRATES
7.00	EACH	ADJUSTING & REPAIRING EXIST DRAIN INLET
2,562.00	SY	RIPRAP, R-4
5,478.00	SY	GEOTEXTILES, STABILIZATION
1,134.00	SY	GEOTEXTILES, SEPARATION
465.00	SY	GEOTEXTILES, RIPRAP
539.00	LF	PERFORATED PIPE UNDERDRAINS, 4"
1.00	EACH	CONVERTING EXISTING CATCH BASIN TO JUNCT
14,328.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
113.00	LF	CURVED GUARDRAIL SECTION
2,872.00	LF	P.C.C. SAFETY BARRIER PERMANENT, SINGLE
26.00	EACH	REFLECTORS WHITE, CONCRETE
33.00	EACH	REFLECTORS YELLOW, CONCRETE
10.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 1-31
2.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 2-31
508.00	LF	P.C.C. SAFETY BARRIER PERMANENT, DOUBLE
6.00	EACH	IMPACT ATTENUATOR, SPECIAL
4,269.00	LF	FURNISH AND MAINTAIN PORTABLE PINNED P.C
6,012.00	LF	RELOCATING PINNED PORTABLE P.C.C. SAFETY
1.00	LS	SAFETY BARRIER GATE
8.00	EACH	GUARDRAIL TO BARRIER CONN. (EXIT TY 31)
8.00	EACH	G/R TO BARR. CONN., APPROACH TY 1-31
11.00	EACH	END ANCHORAGE 31
2.00	EACH	VEHICULAR GATES

1,237.00	LF	BRIDGE SAFETY FENCE
1.00	LS	PLANTINGS
1.00	LS	MAINTENANCE OF TRAFFIC
240.00	EADY	ARROWPANELS, TYPE C
1,880.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
255.00	EADY	FURN & MAINT PORT LIGHT ASSEMBLY
279,200.00	EADY	PLASTIC DRUMS
2,010.00	HOUR	TRAFFIC OFFICERS
980.00	EADY	FURNISH & MAIN. TMA, TYPE II
700.00	LF	FURN PORT PCC STRUCT MOUNT SAFETY BARRIE
700.00	LF	RELOC PORT PCC STRUCT MOUNT SAFETY BARRI
11,802.00	LF	FURN AND MAIN PORT PCC SAFETY BARRIER
26,344.00	LF	RELOCATING PORTABLE SAFETY BARRIER
106,385.00	LFDY	TEMPORARY BARRICADES, TYPE III
118,820.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
25.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
25.00	EACH	FURN TEMP IMPACT ATTEN NON-GATING, REDIR
54.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
6,815.00	HOUR	ATSSA CERTIFIED TRAFFIC CONTROL SUPERVIS
13,650.00	HOUR	FLAGGER, NEW CASTLE COUNTY, HEAVY CONSTR
1,400.00	HOUR	FLAGGER, NCC, HEAVY CONSTR, FEDERAL, OT
1.00	LS	TEMPORARY QUEUE DETECTION SYSTEM
9.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
35.00	EACH	P.C.C. BARRIER JUNCTION WELL
47.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
22.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
1,122.00	LF	FURNISH & INSTALL UP TO 3" FLEXIBLE META
295.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H
1,496.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
9,600.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
1,080.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
3,756.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
126.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
226.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
29.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 40'
1.00	LS	BRIDGE ELECTRICAL SYSTEM
9,650.00	LF	CABLES, 1/#1 AWG
29.00	EACH	LUMINAIRE (HPS), 250 WATT
22.00	EACH	ALUMINUM TRANSFORMER BASE
6.00	EACH	POLE BASE, TYPE 3
23.00	EACH	POLE BASE, TYPE 6
8.00	EACH	REMOVAL OF METAL TRANSFORMER BASE
22.00	EACH	INSTALLATION OF METAL TRANSFORMER BASE
2.00	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 8' A
7.00	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 12'
20.00	EACH	ALUMINUM LIGHTING SINGLE DAVIT ARM, 15'
6,650.00	LF	FURNISH & INSTALL 1-CONDUCTOR #2 AWG COP

16,850.00	LF	FURNISH & INSTALL 1-CONDUCTOR #6 AWG
1,600.00	LF	FURNISH & INSTALL #4/0 AWG STRANDED COPP
1.00	EACH	FURNISH & INSTALL ELECTRICAL UTILITY SER
2.00	EACH	TRAFFIC CONTROL DEVICE EQUIPMENT TURN ON
29.00	EACH	INSTALLATION OF LIGHTING POLE, WITH ARM
1.00	EACH	LIGHTING CONTROL CENTER - 100 A
2.00	EACH	CABINET BASE, TYPE P
1.00	EACH	CABINET BASE, TYPE R
405.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
438,780.00	LF	TEMPORARY MARKINGS, PAINT, 4"
389,190.00	LF	TEMPORARY MARKINGS, PAINT, 6"
3,030.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
380.00	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERM
724.00	EACH	RAISED/RECESSED PAVEMENT MARKER
12,885.00	LF	TEMPORARY MARKINGS, TAPE, 4"
10,410.00	SF	REMOVAL OF PAVEMENT STRIPING
52,880.00	LF	PERM PAVT STRIPING, EPOXY, 5"
6,625.00	LF	PERM PAVT STRIPING, EPOXY, 10"
565.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
7,880.00	LF	BLACKOUT TAPE, 12"
145.00	LF	RETROREF PREFORM PATT MARKINGS, 8"
210.00	LF	RETROREF PREFORM PATT MARKINGS, 13"
47,190.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
9,345.00	SF	SIGN PANEL
480.00	SF	FURNISH SIGN PANEL
795.00	SF	INSTALL SIGN PANEL
12.00	EACH	REINFORCED CONC SIGN FOUNDATION, W-6
181.00	LF	SUPP OF BREAKAWAY I-BEAM SIGN POSTS, W-6
12.00	EACH	INSTALLATION OF BREAKAWAY I-BEAM SIGN PO
4.00	EACH	REMOVAL OF BREAKAWAY I-BEAM SIGN POSTS
8.00	EACH	SUPPLY OF JERSEY BARRIER MOUNTED I-BEAM
8.00	EACH	INSTALLATION OF JERSEY BARRIER MOUNTED I
86.00	SF	INSTALL OF SIGN ON JERSEY BARRIER I-BEAM
1,470.00	SF	SIGN PANEL, ADVANCE NOTICE SIGNS
176.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
1,306.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
10,955.00	SY	REMOVAL EXIST. PCC PAV'T CURB SIDEWALK
29.00	EAMO	FIELD OFFICE, SPECIAL I
15,698.00	LF	RUMBLE STRIPS, HOT-MIX
1,240.00	LF	RUMBLE STRIPS, CONCRETE
125,776.00	SYIN	PROFILE MILLING, BITUMINOUS CONCRETE
7,529.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
3,172.00	LF	SAW CUTTING, CONCRETE (FULL DEPTH)
1.00	LS	INITIAL EXPENSE
1.00	LS	CONSTRUCTION ENGINEERING
1,305.00	HOUR	TRAINEE
1.00	LS	PROJECT CONTROL SYSTEM DEVELOPMENT PLN

29.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
250.00	EACH	REMOVAL OF RAISED PAVEMENT MARKER
1,100.00	HOUR	CLASS I TOW TRUCK
5.00	EACH	CLASS 2 TOW TRUCK
2,500.00	LF	SILT FENCE
75.00	EACH	INLET SEDIMENT CONTROL, CURB INLET
11,800.00	LF	SUPER SILT FENCE
1,131.00	LF	TEMPORARY SLOPE DRAIN, 18"
50,153.00	SY	TOPSOIL, 6" DEPTH
50,153.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
58,679.00	SY	EROSION CONTROL BLANKET MULCH
240.00	TON	STABILIZED CONSTRUCTION ENTRANCE

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, DeIDOT 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
August 24, 2015