

**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, July 14, 2015** and thereafter be publicly opened:

Contract No. T200412202.01
Federal Aid Project No. NH-K008(6)
SR 1, LITTLE HEAVEN GRADE SEPARATED INTERSECTION
Kent County
DBE GOAL: 8%

Completion time: 1,040 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 T200412202.01 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
288,638.00	CY	EXCAVATION AND EMBANKMENT
4.00	EACH	PIEZOMETER
5,264.00	CY	MUCK EXCAVATION
2,052.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
19,086.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TREN
202.00	CY	FLOWABLE FILL
61,655.00	CY	BORROW, TYPE A
5,872.00	CY	BORROW, TYPE B
50.00	CY	BORROW, TYPE C
1,000.00	CY	BORROW, TYPE F
23,984.00	CY	FURN BOR TY C FOR PIPE UTILITY TREN & STR
1.00	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS

1,000.00	CY	UNDERCUT EXCAVATION
55,499.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
329.00	CY	GRADED AGGR. BASE COURSE, TYPE B, PATCH
1,046.00	TON	DELAWARE NO. 3 STONE
1,000.00	TON	DELAWARE NO. 57 STONE
4,533.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 64-22
58,005.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 70-22
76,371.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
168.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, PA
252.00	TON	BIT CONC, SP, BCBC, 160 GY, PG 64-22, PA
3,385.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, WE
24,223.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 64-22,
5,833.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 64-22
30,145.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 70-22
100.00	TON	BIT CON &/OR COLD LAID BIT (TRM)
316.00	SY	PATCHING P.C.C. PAVEMENT, 6' TO 15', TYP
616.00	EACH	DOWEL BARS
800.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS B
189.00	CY	PCC MASONRY, ABUTMENT FOOTING, CLASS B
182.00	CY	P.C.C. MASONRY, APPROACH SLAB, CLASS A
410.00	CY	P.C.C. MASONRY, SUPERSTRUCTURE CLASS D
135.00	CY	PCC MASONRY, ABUT ABOVE FOOTING, CLASS A
170.00	CY	P.C.C. MASONRY, PARAPET, CLASS A
1.00	LS	PRECAST CONCRETE CULVERT
17,446.00	SF	MECHAN STABILIZED EARTH WALLS, WALL 1
2,225.00	SF	MODULAR BLOCK RETAINING WALL
3,890.00	SF	SILICONE ACRYLIC CONCRETE SEALER
220,488.00	LB	BAR REINFORCEMENT, EPOXY COATED
1.00	LS	STEEL STRUCTURES
1.00	LS	GRND MOUNT BREAKAWAY SIGN SUPPRT & FND
180.00	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 3"
1.00	LS	BRIDGE MOUNTED SIGN SUPPORT
1.00	LS	STEEL SIGN STRUCTURE
238.00	LF	STEEL HAND RAILING
431.00	TON	COARSE AGGR FOR FND STAB & SUBFND BCKFL
32.00	LF	REINFORCED CONCRETE PIPE, 12", CLASS IV
12,868.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV
4,900.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
1,672.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV
1,594.00	LF	REINFORCED CONCRETE PIPE, 27", CLASS IV
1,269.00	LF	REINFORCED CONCRETE PIPE, 30", CLASS IV
937.00	LF	REINFORCED CONCRETE PIPE, 42", CLASS IV
742.00	LF	REINFORCED CONCRETE PIPE, 48", CLASS IV
112.00	LF	REINFORCED CONCRETE PIPE, 54", CLASS IV
82.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS V
84.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS V
2,269.00	LF	REINFORCED CONCRETE PIPE, 21", CLASS IV

430.00	LF	REINFORCED CONCRETE PIPE, 36", CLASS IV
32.00	LF	REINFORCED CONCRETE PIPE, 36", CLASS V
382.00	LF	REINFORCED CONCRETE PIPE, 54", CLASS V
1,199.00	LF	REINFORCED CONCRETE PIPE, 33", CLASS IV
167.00	LF	REINFORCED CONCRETE PIPE, 72", CLASS V
772.00	LF	REIN CON ELLIPT PIPE, 19"X30", CLASS IV
911.00	LF	REIN CON ELLIPT PIPE, 22"X34", CLASS IV
72.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 38"
673.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"
194.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 24"
80.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 29"
228.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"
238.00	LF	REINF CONC ELLIPT PIPE, 24"X38", CLS V
104.00	LF	REINF CONC ELLIPT PIPE, 38"X60", CLS V
72.00	LF	REINF CONC ELLIPT PIPE, 34"X53", CLS V
738.00	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 15
1,241.00	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 18
2,119.00	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 24"
861.00	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 30"
2,174.00	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 36
932.00	LF	CORRUGATED POLYETHYLENE PIPE, TYPE S, 42
78.00	LF	BORE 16", STEEL PIPE CASING
248.00	LF	BORE 24" STEEL CASING PIPE
233.00	LF	PLACE 16" STEEL PIPE CASING
44.00	LF	PLACE 24" STEEL PIPE CASING
27.00	EACH	R.C. FLARED END SECTION, 15"
24.00	EACH	R.C. FLARED END SECTION, 18"
8.00	EACH	R.C. FLARED END SECTION, 21"
6.00	EACH	R.C. FLARED END SECTION, 24"
2.00	EACH	R.C. FLARED END SECTION, 27"
3.00	EACH	R.C. FLARED ,END SECTION, 30"
4.00	EACH	R.C. FLARED END SECTION, 33"
3.00	EACH	R.C. FLARED END SECTION, 36"
2.00	EACH	R.C. FLARED END SECTION, 42"
4.00	EACH	R.C. FLARED END SECTION, 48"
3.00	EACH	R.C. FLARED END ,SECTION, 54"
1.00	EACH	R.C. FLARED END SECTION, 72"
9.00	EACH	R.C. FLARED END SECTION, 19"X30"
26.00	EACH	R.C. FLARED END SECTION, 14"X23"
2.00	EACH	R.C. FLARED END SECTION, 34"X53"
4.00	EACH	R.C. FLARED END SECTION, 38"X60"
1.00	EACH	R.C. FLARED END SECTION, 24"X38"
14.00	EACH	R.C. FLARED END SECTION, 22"X34"
1.00	EACH	CORRUGATED POLYETHYLENE FARED END SECTIO
1.00	EACH	CORRUGATED POLYETHYLENE FLARED END SECTI
3,945.00	LF	FURNISH CAST-IN-PLACE CONCRETE PILES, 16
275.00	LF	FURNISH CIP CONCRETE TEST PILES, 16"

3,945.00	LF	INSTALL CAST-IN-PLACE CONCRETE PILES, 16
275.00	LF	INSTALL CIP CONCRETE TEST PILES, 16"
4.00	EACH	DYNAMIC PILE TESTING BY CONTRACTOR
33,336.00	SF	STEEL SHEET PILES, PZ 27 (UNPROTECTED)
23,289.00	SF	TEMPORARY STEEL SHEET PILES (UNPROTECTED)
2,604.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 2
2,719.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-4
13,014.00	LF	IPCC CURB & GUTTER, TYPE 3-8
23,490.00	SF	P.C.C. SIDEWALK, 4"
2,459.00	SF	P.C.C. SIDEWALK, 6"
256.00	SF	SIDEWALK SURFACE DETECTABLE WARNING SYST
156.00	EACH	UNDERDRAIN OUTLET
5.00	EACH	DRAINAGE INLET, 34" X 18"
90.00	EACH	DRAINAGE INLET, 34" X 24"
49.00	EACH	DRAINAGE INLET, 48" X 30"
62.00	EACH	DRAINAGE INLET, 48" X 48"
2.00	EACH	DRAINAGE INLET, 66" X 48"
12.00	EACH	DRAINAGE INLET, 66" X 66"
1.00	EACH	DRAINAGE INLET, 72" X 24"
1.00	EACH	DRAINAGE INLET, 72" X 48"
3.00	EACH	DRAINAGE INLET, 72" X 72"
4.00	EACH	REPLACE DRAINAGE INLET GRATE(S)
4.00	EACH	REPLACE DRAINAGE INLET FRAME(S)
4.00	EACH	FURNISH DRAINAGE INLET FRAME(S)
1.00	EACH	MANHOLE, 48" X 30"
2.00	EACH	MANHOLE, 48" X 48"
1.00	EACH	MANHOLE, 66" X 30"
1.00	EACH	MANHOLE, 66" X 66"
4.00	EACH	DRAINAGE INLET, SPECIAL I
4.00	EACH	DRAINAGE INLET, SPECIAL II
3.00	EACH	DRAINAGE INLET, SPECIAL III
1.00	EACH	DRAINAGE INLET, SPECIAL IV
1.00	EACH	DRAINAGE INLET, SPECIAL V
2.00	EACH	DRAINAGE INLET, SPECIAL VI
11.00	EACH	DRAINAGE INLET, SPECIAL VII
1.00	LS	PERSONNEL GRATE FOR PIPE INLET
8.00	EACH	SANITARY MANHOLE, SPECIAL I
1.00	EACH	SANITARY MANHOLE, SPECIAL II
1.00	EACH	MANHOLE,SPECIAL I
1.00	EACH	JUNCTION BOX, 48" X 30"
3.00	EACH	JUNCTION BOX, 48" X 48"
1.00	EACH	JUNCTION BOX, 66" X 30"
1.00	EACH	SANITARY MANHOLE, SPECIAL III
1.00	EACH	SANITARY MANHOLE, SPECIAL IV
4.00	EACH	ADJUSTING & REPAIRING EXIST DRAIN INLET
3.00	EACH	ADJUST & REPAIR EXIST. SANITARY MANHOLE
4.00	EACH	ADJUST & REPAIR EXISTING SANITARY CLEANO

2.00	EACH	INSTALLING MANHOLE OVER EXISTING SANITAR
1,835.00	SY	RIPRAP, R-4
147.00	SY	RIPRAP, R-5
241.00	TON	RIPRAP, R-4
9.00	TON	RIPRAP, R-5
201.00	TON	RIPRAP, R-6
136.00	CY	CHANNEL BED FILL
2,150.00	SY	GEOTEXTILES, STABILIZATION
8,654.00	SY	GEOTEXTILES, SEPARATION
2,374.00	SY	GEOTEXTILES, RIPRAP
65,340.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
4,305.00	LF	UNDERDRAIN OUTLET PIPE, 6"
9,950.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
38.00	EACH	GUARDRAIL OVER CULVERTS, TYPE 1-31
38.00	EACH	GUARDRAIL OVER CULVERTS, TYPE 2-31
53.00	EACH	REFLECTORS WHITE, CONCRETE
6.00	EACH	REFLECTORS YELLOW, CONCRETE
224.00	EACH	POST MOUNTED DELINEATORS
18.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 2-31
1,847.00	LF	P.C.C. SAFETY BARRIER PERMANENT, DOUBLE
3.00	EACH	GUARDRAIL TO BARRIER CONN. (EXIT TY 31)
9.00	EACH	G/R TO BARR. CONN., APPROACH TY 1-31
10.00	EACH	END ANCHORAGE 31
1,728.00	LF	RIGHT-OF-WAY FENCE
800.00	LF	CHAIN-LINK FENCE, 6' HIGH
10.00	EACH	TERMINAL POSTS FOR 6' CHAIN-LINK FENCE
4,150.00	LF	CONSTRUCTION SAFETY FENCE
190.00	EACH	MONUMENTS
3.00	EACH	CANTILEVER SLIDE GATE, 26'
1,136.00	LF	CHAIN FENCE
150.00	LF	VINYL RAIL FENCE
40.00	ACRE	HERBICIDE APPLICATION, NOXIOUS WEEDS
482.00	ACRE	MOWING
1.00	LS	MAINTENANCE OF TRAFFIC
479.00	EADY	ARROWPANELS, TYPE C
329.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
1,334.00	EADY	FURN & MAINT PORT LIGHT ASSEMBLY
175,937.00	EADY	PLASTIC DRUMS
2,114.00	HOUR	TRAFFIC OFFICERS
1,117.00	EACH	REFLECTOR PANELS
1,112.00	EADY	FURNISH & MAIN. TMA, TYPE II
25,361.00	LF	FURN AND MAIN PORT PCC SAFETY BARRIER
82,172.00	LF	RELOCATING PORTABLE SAFETY BARRIER
262,500.00	LFDY	TEMPORARY BARRICADES, TYPE III
51,342.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
47.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
17.00	EACH	FURN TEMP IMPACT ATTEN NON-GATING, REDIR

63.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
1,200.00	HOURL	ATSSA CERTIFIED TRAFFIC CONTROL SUPERVIS
10,000.00	HOURL	FLAGGER, KENT COUNTY
1,000.00	HOURL	FLAGGER, KENT COUNTY, STATE, OVERTIME
5,036.00	EACH	FURN AND MAINT REMOTE COMM PORTABLE CHAN
22.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
81.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
54.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
1.00	EACH	ADJUST OR REPAIR EXISTING CONDUIT JUNCTI
3,920.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H
32,415.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
1,360.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
3,553.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
465.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
150.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
30.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 30'
62.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 40'
1.00	EACH	INSTALLATION OF STEEL POLE (EQUAL TO OR
1.00	LS	BRIDGE ELECTRICAL SYSTEM
1.00	LS	ELECTRICAL TESTING
15.00	EACH	POLE BASE, TYPE 3
20.00	EACH	POLE BASE, TYPE 4
94.00	EACH	POLE BASE, TYPE 6
1,550.00	LF	FURNISH & INSTALL 1-CONDUCTOR #4 AWG
44,048.00	LF	FURNISH & INSTALL 1-CONDUCTOR #6 AWG
319.00	LF	FURNISH & INSTALL #2/0 AWG STRANDED COPP
5,710.00	LF	FURNISH & INSTALL LOOP WIRE 1-CONDUCTOR
11.00	EACH	FURNISH & INSTALL EMBEDDED METERED SERVI
6.00	EACH	FURNISH & INSTALL ELECTRICAL UTILITY SER
4.00	EACH	LIGHTING CONTROL CENTER - 100 A
4.00	EACH	LIGHTING CONTROL CENTER - 200A, 277/480V
10.00	EACH	CABINET BASE, TYPE P
8.00	EACH	CABINET BASE, TYPE R
19,511.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
10,800.00	LF	TEMPORARY MARKINGS, PAINT, 4"
1,060.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
2,626.00	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERM
40,000.00	LF	TEMPORARY MARKINGS, PAINT, 5"
1,897.00	EACH	RAISED/RECESSED PAVEMENT MARKER
125,000.00	SF	REMOVAL OF PAVEMENT STRIPING
756.00	LF	PERMANENT PAVEMENT STRIPING, EPOXY RESIN
110,321.00	LF	PERM PAVT STRIPING, EPOXY, 5"
6,456.00	LF	PERM PAVT STRIPING, EPOXY, 10"
41.00	EACH	PREFORMED RETROREFLECTIVE THERMO PVMT MA
2,432.00	SF	SIGN PANEL
2.00	EACH	VARIABLE MESSAGE SIGN (VMS) SUPPORT STRU
838.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN

25.00	EACH	INSTALLATION OF 4" DIA HOLE, LESS THAN O
1,376.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
2.00	EACH	ADJUST WATER VALVE BOXES
1,028.00	LF	INSTALLING SANITARY SEWER, PVC, 8"
822.00	LF	INSTALLING SANITARY SEWER, PVC, 12"
30.00	LF	INSTALLING SANITARY SEWER, PVC, 18"
2,146.00	LF	INSTALL. SANI. SEWER (FORCE MAIN), PVC,
1.00	LS	SANITARY SEWER SYSTEM
29,574.00	SY	REMOVAL EXIST. PCC PAV'T CURB SIDEWALK
38.00	EAMO	FIELD OFFICE SPECIAL II
32,000.00	LF	RUMBLE STRIPS, BIKE-FRIENDLY, HOT-MIX
56,132.00	LF	RUMBLE STRIPS, HOT-MIX
223,534.00	SYIN	PROFILE MILLING, BITUMINOUS CONCRETE
81,724.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
2,105.00	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
38.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
160.00	HOUR	UTILITY CONSTRUCTION ENGINEERING
1.00	LS	PUMP HOUSE
1.00	LS	ENVIRONMENTAL PERFORMANCE INCENTIVE (DIS
67,325.00	LF	SILT FENCE
5,000.00	LF	REINFORCED SILT FENCE
1,168.00	CY	SEDIMENT TRAP
224.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
110.00	EACH	INLET SEDIMENT CONTROL, CURB INLET
1.00	EACH	PORTABLE SEDIMENT TANK
1.00	EACH	DEWATERING BAG
7.00	EACH	SUMP PIT
5.00	EACH	SKIMMER DEWATERING DEVICE
771.00	TON	STONE CHECK DAM
400.00	LF	TEMPORARY SLOPE DRAIN, 12"
15,439.00	SY	TOPSOILING
349,324.00	SY	TOPSOILING, 6" DEPTH
349,324.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
10,958.00	SY	PERMANENT GRASS SEEDING, WET GROUND
45,029.00	SY	TEMPORARY GRASS SEEDING
2,641.00	SY	STREAMBANK SEED MIX, SEEDING
4,800.00	SY	EROSION CONTROL BLANKET MULCH
716.00	SY	TURF REINFORCEMENT MATTING, TYPE 1
450.00	TON	STABILIZED CONSTRUCTION ENTRANCE
2,065.00	SY	WET GROUND EROSION CONTROL GRASS SEEDING
15,554.00	SY	WETLAND MITIGATION GRASS SEEDING
4.00	CF	SANDBAG DIKE
1.00	LS	STREAM DIVERSION

9,562.00	CY	CLAY BORROW, POND LINER
1.00	LS	OUTLET STRUCTURE
134,248.00	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
June 16, 2015