

**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, March 1, 2016** and thereafter be publicly opened:

Contract No. T201011302.01
Federal Aid Project No. NH-2015 (26)
US 13 AND PORT PENN ROAD INTERSECTION IMPROVEMENTS
New Castle County
DBE GOAL: 8%
OJT Trainees: 1

Completion time: 789 Calendar Days

PROSPECTIVE BIDDERS NOTES:

1. DRUG TESTING REGULATION
2. PREQUALIFICATION
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 DeIDOT
9. BONDS
10. QUESTIONS regarding this project are to be e-mailed to dot-special@state.de.us

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

dot-special@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
73,680.00	CY	EXCAVATION AND EMBANKMENT
20,130.00	SY	COMPACTING INSITU MATERIAL
75.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
1,425.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRE
20.00	CY	FLOWABLE FILL
11,816.00	CY	BORROW, TYPE A
500.00	CY	BORROW, TYPE B
929.00	CY	BORROW, TYPE D

6,244.00	CY	FURN BOR TY C FOR PIPE UTLTY TREN & STR
1.00	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS
6,749.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
10.00	TON	DELAWARE NO. 3 STONE
512.00	TON	DELAWARE NO. 57 STONE
4,676.00	SY	PERMEABLE TREATED BASE, 4"
4,676.00	SY	SOIL CEMENT BASE COURSE, 6"
100.00	TON	PORTLAND CEMENT
8,096.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 70-22
8,187.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
174.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, WE
8,325.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 70-22
500.00	TON	BIT CON &/OR COLD LAID BIT (TRM)
4,676.00	SY	PORTLAND CEMENT CONCRETE PAVEMENT, 12"
85.00	SY	PATCHING P.C.C. PAVEMENT, 6' TO 15', TYP
1.00	LS	MAINTENANCE OF STREAM FLOW
62.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS A
100.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS B
243.00	LF	PRECAST CONCRETE CULVERT
25.00	LF	DRILLING FOR CONC SHAFT (IN SOIL), 48" D
10.00	LF	DRILLING FOR CONC SHAFT (IN ROCK), 48" D
10,800.00	LB	BAR REINFORCEMENT, EPOXY COATED
1.00	LS	GRND MOUNT BREAKAWAY SIGN SUPPRT & FND
55.00	LF	PREFABRICATED EXPANSION JOINT SYSTEM, 1"
525.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV
3,565.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
797.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV
86.00	LF	REINFORCED CONCRETE PIPE, 36", CLASS IV
141.00	LF	REIN CON ELLIPT PIPE, 19"X30", CLASS IV
86.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"
1.00	LS	WATERMAIN AND ACCESSORIES
4.00	EACH	R.C. FLARED END SECTION, 15"
10.00	EACH	R.C. FLARED END SECTION, 18"
3.00	EACH	R.C. FLARED END SECTION, 24"
2.00	EACH	R.C. FLARED END SECTION, 36"
2.00	EACH	R.C. FLARED END SECTION, 14"X23"
2.00	EACH	HEADWALL
748.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-8
6,730.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 2
3,524.00	LF	IPCC CURB & GUTTER, TYPE 1-4
183.00	SF	P.C.C. SIDEWALK, 4"
55.00	SF	P.C.C. SIDEWALK, 6"
8.00	EACH	UNDERDRAIN OUTLET
18.00	EACH	DRAINAGE INLET, 34" X 18"
16.00	EACH	DRAINAGE INLET, 34" X 24"
15.00	EACH	DRAINAGE INLET, 48" X 30"
8.00	EACH	DRAINAGE INLET, 48" X 48"

2.00	EACH	MANHOLE, 48" X 30"
4.00	EACH	MANHOLE, 48" X 48"
2.00	EACH	PERSONNEL GRATE FOR PIPE INLET
1.00	EACH	JUNCTION BOX, 48" X 30"
298.00	SY	RIPRAP, R-4
386.00	SY	RIPRAP, R-5
721.00	SY	GEOTEXTILES, SEPARATION
1,555.00	SY	GEOTEXTILES, RIPRAP
11,235.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
289.00	LF	UNDERDRAIN OUTLET PIPE, 6"
8.00	EACH	CONVERTING EXISTING CATCH BASIN TO JUNCT
1,536.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 1-31
100.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 2-31
3,754.00	LF	GALVANIZED STEEL BEAM GUARDRAIL, TY 3-31
56.00	LF	CURVED GUARDRAIL SECTION
75.00	EACH	GUARDRAIL OVER CULVERTS, TYPE 3-31
14.00	EACH	REFLECTORS WHITE, CONCRETE
9.00	EACH	REFLECTORS YELLOW, CONCRETE
135.00	EACH	POST MOUNTED DELINEATORS
4.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 2-31
2.00	EACH	GUARDRAIL END TREATMENT ATTEN., TY 3-31
1,050.00	LF	BIFURCATED CONCRETE MEDIAN BARRIER
3.00	EACH	CONC MEDIAN BARRIER MOUNTED SIGN SUPPORT
3.00	EACH	GUARDRAIL TO BARRIER CONN. (EXIT TY 31)
2.00	EACH	G/R TO BARR. CONN., APPROACH TY 1-31
3.00	EACH	END ANCHORAGE 31
1.00	EACH	ENTRANCE SPECIAL END ANCHORAGE
1,297.00	LF	RIGHT-OF-WAY FENCE
1,040.00	LF	RESOURCE PROTECTION FENCE
1.00	LS	MAINTENANCE OF TRAFFIC
325.00	EADY	ARROWPANELS, TYPE C
400.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
125.00	EADY	FURN & MAINT PORT LIGHT ASSEMBLY
82,000.00	EADY	PLASTIC DRUMS
2,750.00	HOUR	TRAFFIC OFFICERS
350.00	EACH	REFLECTOR PANELS
245.00	EADY	FURNISH & MAIN. TMA, TYPE II
12,400.00	LF	FURN AND MAIN PORT PCC SAFETY BARRIER
10,400.00	LF	RELOCATING PORTABLE SAFETY BARRIER
75,000.00	LFDY	TEMPORARY BARRICADES, TYPE III
13,250.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
15.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
15.00	EACH	FURN TEMP IMPACT ATTEN NON-GATING, REDIR
16.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
1,600.00	HOUR	ATSSA CERTIFIED TRAFFIC CONTROL SUPERVIS
875.00	HOUR	FLAGGER, NEW CASTLE COUNTY, FEDERAL
225.00	HOUR	FLAGGER, NEW CASTLE COUNTY, FEDERAL, OVE

3.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
22.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
10.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
5.00	EACH	ADJUST OR REPAIR EXISTING CONDUIT JUNCTI
2,375.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H
550.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
9,300.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
300.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
20.00	EACH	ALUM. LIGHT STD. W/SINGLE DAVIT ARM, 35'
1.00	EACH	RELOCATING EXISTING LIGHT STANDARDS
1.00	LS	ELECTRIC SERVICE RELOCATION
24.00	EACH	FURNISH & INSTALL GROUND ROD
1.00	LS	ELECTRICAL TESTING
4.00	EACH	POLE BASE, TYPE 3
1.00	EACH	POLE BASE, TYPE 6
1.00	EACH	LIGHTING CONTROL AND DISTRIBUTION ENCLOS
1.00	LS	REMOVE AND RESET EXISTING LIGHT POLE
20.00	EACH	LIGHTING STANDARD POLE BASE
8,875.00	LF	FURNISH & INSTALL 1-CONDUCTOR #2 AWG COP
4,225.00	LF	FURNISH & INSTALL 1-CONDUCTOR #4 AWG
8,650.00	LF	FURNISH & INSTALL 1-CONDUCTOR #6 AWG
1,100.00	LF	FURNISH & INSTALL 1-CONDUCTOR #8 AWG
950.00	LF	FURNISH & INSTALL 1-CONDUCTOR #10 AWG
1.00	EACH	FURNISH & INSTALL ELECTRICAL UTILITY SER
1.00	EACH	TRAFFIC CONTROL DEVICE EQUIPMENT TURN ON
1.00	EACH	CABINET BASE, TYPE M
1.00	EACH	CABINET BASE, TYPE P
700.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
52,000.00	LF	TEMPORARY MARKINGS, PAINT, 4"
400.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
100.00	LF	PERMANENT PAVEMENT STRIPING, ALKYD-THERM
250.00	EACH	RAISED/RECESSED PAVEMENT MARKER
450.00	EACH	TEMPORARY RAISED PAVEMENT MARKERS
25,000.00	SF	REMOVAL OF PAVEMENT STRIPING
44,600.00	LF	PERM PAVT STRIPING, EPOXY, 5"
1,000.00	LF	PERM PAVT STRIPING, EPOXY, 10"
8.00	EACH	PREFORMED RETROREFLECTIVE THERMO PVMT MA
1,650.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
3,325.00	LF	RETROREF PREFORM PATT MARKINGS, 5"
60.00	SF	SUPP OF FLAT SHEET ALUMIN SGN PNL TY IX
500.00	SF	SUPP OF EXTRUD ALUMIN SGN PNL, TYPE IX
78.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
2.00	EACH	INSTALLATION OF 4" DIA HOLE, GREATER THA
1,115.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
1.00	LF	INSTALL. SANI. SEWER (FORCE MAIN), PVC,
181.00	SY	REMOVAL EXIST. PCC PAV'T CURB SIDEWALK
1,856.00	SY	PVMT MILLING, HOT MIX, (VARIABLE DEPTH

81,993.00	SY	PAVEMENT - MILLING, HOT-MIX, 2" DEPTH
10,055.00	LF	RUMBLE STRIPS, HOT-MIX
3,129.00	LF	RUMBLE STRIPS, CONCRETE
15,764.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
155.00	LF	SAW CUTTING, CONCRETE (FULL DEPTH)
1.00	LS	INITIAL EXPENSE
1.00	LS	CONSTRUCTION ENGINEERING
1,000.00	HOUR	TRAINEE
1.00	LS	PROJECT CONTROL SYSTEM DEVELOPMENT PLN
24.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
250.00	HOUR	UTILITY CONSTRUCTION ENGINEERING
1.00	LS	DUMPSTER ENCLOSURE
1.00	LS	ENVIRONMENTAL PERFORMANCE INCENTIVE (DIS
1,555.00	LF	SILT FENCE
2,800.00	CY	SEDIMENT TRAP
90.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
5.00	EACH	DEWATERING BAG
15.00	EACH	SUMP PIT
3.00	EACH	SKIMMER DEWATERING DEVICE
225.00	TON	STONE CHECK DAM
50.00	LF	TEMPORARY SLOPE DRAIN, 24"
50.00	LF	TEMPORARY SWALE, TYPE A-1
170.00	LF	PERIMETER DIKE/SWALE, TYPE A-1
1,400.00	LF	EARTH DIKE, TYPE A-1
103,639.00	SY	TOPSOILING, 6" DEPTH
109,065.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
5,128.00	SY	PERMANENT GRASS SEEDING, WET GROUND
103,000.00	SY	TEMPORARY GRASS SEEDING
16,000.00	SY	EROSION CONTROL BLANKET MULCH
600.00	TON	STABILIZED CONSTRUCTION ENTRANCE
44.00	SY	WET GROUND EROSION CONTROL GRASS SEEDING
20.00	CF	SANDBAG DIKE
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
January 25, 2016