

**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, June 5, 2018** and thereafter be publicly opened:

Contract No. T200512102.01
Federal Aid Project No. STP-N029(3)
Christina River Bridge Approaches
New Castle County
DBE GOAL: 15%
OJT Number: 1

Completion time: 516 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 T200512102.01 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).
7. Prospective bidders are advised that there will be a **Pre-Bid Meeting** Friday May 18, 2018 at 1:00 p.m. in the DelDOT Administration Building, 800 Bay Road, Dover, Delaware, 19903. It is **highly recommended** that interested bidders attend this Pre-Bid Meeting.

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
24,015.00	CY	EXCAVATION AND EMBANKMENT
30.00	EACH	TEST HOLES
500.00	TON	DEBRIS REMOVAL
256.00	CY	EXCAVATION AND BACKFILL FOR STRUCTURES
4,021.00	CY	EXCAVATION AND BACKFILLING FOR PIPE TRE
15.00	CY	FLOWABLE FILL

7,100.00	CY	BORROW, TYPE A
1,000.00	CY	BORROW, TYPE B
14,266.00	CY	BORROW, TYPE F
3,632.00	CY	FURN BOR TY C FOR PIPE UTLTY TREN & STR
1.00	LS	REMOVAL OF STRUCTURES & OBSTRUCTIONS
2,000.00	CY	UNDERCUT EXCAVATION
10,300.00	CY	BIORETENTION FACILITIES
16,741.00	CY	GRADED AGGREGATE BASE COURSE, TYPE B
852.00	CY	GRADED AGGR. BASE COURSE, TYPE B, PATCH
3.00	TON	DELAWARE NO. 57 STONE
1,323.00	GAL	FOG SEAL
4,840.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 64-22 (
2,679.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 70-22 (
2,434.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 64-22
3,250.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 70-22
3,626.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 76-22
14,804.00	TON	BIT CONC, SP, BCBC, 160 GYRA, PG 64-22
51.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, PA
543.00	TON	BIT CONC, SP, TY B, 160 GY, PG 64-22, PA
313.00	TON	BIT CONC, SP, BCBC, 160 GY, PG 64-22, PA
10.00	TON	BIT CONC, SP, TY C, 160 GY, PG 64-22, WE
30.00	TON	BIT CONC, SP, TY B, 160 GYRA, PG 64-22,
2,660.00	TON	BIT CONC, SP, TY C, 160 GYRA, PG 76-22,
1.00	LS	TEMPORARY TIMBER MAT
4.00	CY	PORT CEMENT CONCRETE MASONRY, CLASS B
38.00	LF	REINFORCED CONCRETE LANDSCAPE WALL
821.00	SF	MODULAR BLOCK RETAINING WALL
224.00	CY	PCC MASONRY FOR LIGHT POLE FOUNDATIONS
2.00	EACH	PRECAST WALL CAP
1,299.00	LB	BAR REINFORCEMENT
5.00	EACH	BICYCLE RACK
375.00	SF	CONCRETE UNIT MASONRY
570.00	SF	BRICK MASONRY VENEER
427.00	LF	REINFORCED CONCRETE PIPE, 12", CLASS IV
2,891.00	LF	REINFORCED CONCRETE PIPE, 15", CLASS IV
1,929.00	LF	REINFORCED CONCRETE PIPE, 18", CLASS IV
168.00	LF	REINFORCED CONCRETE PIPE, 24", CLASS IV
104.00	LF	REINFORCED CONCRETE PIPE, 30", CLASS IV
20.00	LF	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"
104.00	LF	PVC PIPE, 8"
56.00	LF	PVC PIPE, 10"
75.00	LF	CLEANING DRAINAGE PIPE, 15"-24" DIA
1.00	LS	WATERMAIN AND ACCESSORIES
80.00	LF	STEEL CASING PIPE, 10"
181.00	LF	STEEL CASING PIPE, 16"
2.00	EACH	FIRE HYDRANT REMOVAL
1.00	EACH	R.C. FLARED END SECTION, 12"

3.00	EACH	R.C. FLARED END SECTION, 15"
3.00	EACH	R.C. FLARED END SECTION, 24"
2.00	EACH	HEADWALL
1.00	LS	VIBRATION MONITORING
546.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-8
2,089.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 2
10,509.00	LF	PORTLAND CEMENT CONCRETE CURB, TYPE 1-6
144.00	LF	IPCC CURB & GUTTER, TYPE 3-4
5,620.00	LF	IPCC CURB & GUTTER, TYPE 3-8
8,448.00	LF	IPCC CURB & GUTTER, TYPE 3-6
84.00	EACH	P.C.C. PARKING BUMPER
332.00	LF	PORTLAND CEMENT CONCRETE CURB, SPECIAL
80,000.00	SF	P.C.C. SIDEWALK, 4"
12,901.00	SF	P.C.C. SIDEWALK, 6"
4,472.00	SF	P. C. C. SIDEWALK, 8"
1,734.00	SF	SIDEWALK SURFACE DETECTABLE WARNING SYST
30,000.00	SF	BRICK EDGED 4" CONCRETE SIDEWALK
13,613.00	SF	BRICK AND/OR BLOCK SIDEWALK
8.00	SF	RESET STONE SIDEWALK
676.00	SF	BRICK AND/OR BLOCK ROADWAY
2,010.00	SF	PATTERNED PCC SIDEWALK, 8"
6,019.00	SF	BRICK EDGED 6" CONCRETE SIDEWALK
11.00	EACH	LAWN INLET
2.00	EACH	DRAINAGE INLET, 34" X 18"
35.00	EACH	DRAINAGE INLET, 34" X 24"
11.00	EACH	DRAINAGE INLET, 48" X 30"
3.00	EACH	DRAINAGE INLET, 48" X 48"
5.00	EACH	DRAINAGE INLET, 72" X 24"
1.00	EACH	DRAINAGE INLET, 72" X 48"
10.00	EACH	REPLACE DRAINAGE INLET GRATE(S)
10.00	EACH	REPLACE DRAINAGE INLET FRAME(S)
13.00	EACH	MANHOLE, ROUND
1.00	EACH	MANHOLE, 66" X 48"
2.00	EACH	MANHOLE, 66" X 66"
12.00	EACH	DRAINAGE INLET, SPECIAL I
4.00	EACH	CATCH BASIN SQUARE COS, 5'
16.00	EACH	CATCH BASIN SQUARE COG, 5'
1.00	EACH	JUNCTION BOX, 48" X 30"
1.00	LS	ELECTRIC DUCTBANK AND MANHOLE SYSTEM
43.00	EACH	ADJUSTING & REPAIRING EXIST DRAIN INLET
22.00	EACH	ADJUSTING AND REPAIRING EXISTING MANHOLE
17.00	EACH	CONVERTING EXISTING CATCH BASIN TO MANHO
32.00	EACH	ADJUST & REPAIR EXIST. SANITARY MANHOLE
17.00	EACH	ADJUST & REPAIR EXISTING SANITARY CLEANO
1.00	EACH	CONVERT EXISTING MANHOLE TO CATCH BASIN
165.00	SY	RIPRAP, R-4
69.00	SY	RIPRAP, R-5

450.00	SY	GEOTEXTILES, STABILIZATION
234.00	SY	GEOTEXTILES, RIPRAP
784.00	LF	PERFORATED PIPE UNDERDRAINS, 4"
12,301.00	LF	PERFORATED PIPE UNDERDRAINS, 6"
326.00	LF	UNDERDRAIN OUTLET PIPE, 6"
2.00	EACH	CONVERTING EXISTING CATCH BASIN TO JUNCT
100.00	LF	TRENCH DRAIN, 10" WIDE
184.00	LF	TRENCH DRAIN, 6" WIDE
12.00	EACH	CURB/SIDEWALK OPENING
1.00	EACH	PERMANENT WOOD BARRICADE
878.00	LF	CHAIN-LINK FENCE, 6' HIGH
10.00	EACH	TERMINAL POSTS FOR 6' CHAIN-LINK FENCE
1.00	EACH	VEHICULAR GATES
108.00	EACH	MONUMENTS
197.00	LF	RELOCATE CHAINLINK FENCE
52.00	LF	DECORATIVE FENCE
2.00	EACH	RELOCATE GATE
608.00	LF	PORTABLE CHAINLINK FENCE
1.00	LS	RELOCATE FENCES AND GATES
1.00	LS	PLANTINGS
6,719.00	CY	PLANTING SOIL
1.00	LS	MAINTENANCE OF TRAFFIC
275.00	EADY	ARROWPANELS, TYPE C
800.00	EADY	FURN & MAINT PORT CHANGEABLE MESSAGE SIG
1,700.00	EADY	FURN & MAINT PORT LIGHT ASSEMBLY
50,000.00	EADY	PLASTIC DRUMS
9,000.00	HOUR	TRAFFIC OFFICERS
200.00	EADY	FURNISH & MAIN. TMA, TYPE II
1.00	EACH	CRASH CUSHIONS (SAND BARRELS)
4,018.00	LF	FURN AND MAIN PORT PCC SAFETY BARRIER
6,592.00	LF	RELOCATING PORTABLE SAFETY BARRIER
250,000.00	LFDY	TEMPORARY BARRICADES, TYPE III
50,000.00	EADY	TEMPORARY WARNING SIGNS AND PLAQUES
10.00	EACH	INSTALL TEMPORARY IMPACT ATTENUATOR
5.00	EACH	FURN TEMP IMPACT ATTENU NON-GATING, REDI
8.00	EACH	RELOCATE TEMPORARY IMPACT ATTENUATOR
12,000.00	HOUR	FLAGGER, NEW CASTLE COUNTY
3,000.00	HOUR	FLAGGER, NEW CASTLE COUNTY, STATE, OVERT
200,000.00	LFDY	PEDESTRIAN CHANNELIZING BARRICADE
900.00	SY	TEMPORARY PEDESTRIAN PATHWAY
5.00	EACH	CONDUIT JUNCTION WELL, TYPE 7, PRECAST
49.00	EACH	CONDUIT JUNCTION WELL, TYPE 11, PRECAST
19.00	EACH	CONDUIT JUNCTION WELL, TYPE 14, PRECAST
6.00	EACH	ADJUST OR REPAIR EXISTING CONDUIT JUNCTI
1,549.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 H
195.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P
29,661.00	LF	FURNISH & INSTALL UP TO 4" SCHEDULE 80 P

529.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
120.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
45.00	LF	FURNISH & INSTALL UP TO 4" GALVANIZED ST
21,692.00	LF	FURN & INSTALL 1-COND #6 AWG STRAN INSUL
1.00	EACH	RELOCATING EXISTING LIGHT STANDARDS
18.00	EACH	INSTALLING PULL BOX
204.00	LF	INSULATED GROUND CABLES, 1/#4
283.00	LF	INSULATED GROUND CABLE , 1/#2
7,014.00	LF	INSTALLING CONDUIT, 4"
1.00	LS	ELECTRICAL TESTING
8.00	EACH	POLE BASE, TYPE 3A
11.00	EACH	POLE BASE, TYPE 4A
1.00	LS	PARKING LOT LIGHTING MODIFICATIONS
1,104.00	LF	FURNISH & INSTALL 1-CONDUCTOR #2 AWG COP
611.00	LF	FURNISH & INSTALL 1-CONDUCTOR #4 AWG
61,604.00	LF	FURNISH & INSTALL 1-CONDUCTOR #6 AWG
1.00	EACH	FURNISH & INSTALL ELECTRICAL UTILITY SER
25.00	EACH	ALUM LIGHT STD W SING DAVIT ARM, LED 30'
158.00	EACH	DEC LIGHT STD AND FIXTURE, LED, SINGLE
7.00	EACH	DEC LIGHT STD AND FIXTURE, LED, DOUBLE
5.00	EACH	LIGHTING CONTROL CENTER - 100 A
1.00	EACH	LIGHTING CONTROL AND DISTRIBUTION ENCLOS
4.00	EACH	CABINET BASE, TYPE P
1.00	EACH	CABINET BASE, TYPE R
9,052.00	SF	PERM PAVT STRIP SYM/LEG ALKYD THERMOPLAS
140.00	SF	TEMPORARY MARKINGS, PAINT SYMBOL/LEGEND
2,483.00	SF	REMOVAL OF PAVEMENT STRIPING
130,000.00	LF	PERM PAVT STRIPING, EPOXY, 5"
55.00	EACH	PREFORMED RETROREFLECTIVE THERMO PVMT MA
5,470.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
95.00	LF	PERM PVMT STRIPING, EPOXY RESIN PAINT, B
1.00	EACH	REINFORCED CONC SIGN FOUNDATION, W-12
1.00	EACH	INSTALLATION OF BREAKAWAY I-BEAM SIGN PO
1.00	EACH	REMOVAL OF BREAKAWAY I-BEAM SIGN POSTS
49.00	SF	INSTALLATION OF SIGN ON GROUND MOUNT POS
49.00	SF	REMOVAL OF SIGN ON GROUND MOUNT POSTS
242.00	EACH	INSTALLATION OR REMOVAL OF TRAFFIC SIGN
29.00	SF	INSTALLATION OR REMOVAL OF TRAFFIC SIGNS
56.00	EACH	ADJUST WATER VALVE BOXES
3.00	EACH	ADJUST FIRE HYDRANTS
8.00	EACH	RELOCATE FIRE HYDRANTS
4,583.00	SY	REMOVAL EXIST. PCC PAVT CURB SIDEWALK
20.00	EAMO	FIELD OFFICE, SPECIAL I
64,500.00	SYIN	PROFILE MILLING, BITUMINOUS CONCRETE
15,460.00	LF	SAW CUTTING, BITUMINOUS CONCRETE
300.00	LF	SAW CUTTING, CONCRETE (FULL DEPTH)
1.00	LS	INITIAL EXPENSE

1.00	LS	CONSTRUCTION ENGINEERING
1.00	LS	MAINTENANCE OF RAILROAD TRAFFIC
1,000.00	HOUR	TRAINEE
1.00	LS	PROJECT CONTROL SYSTEM DEVELOPMENT PLN
18.00	EAMO	CPM SCHEDULE UPDATES AND/OR REVISIONS
1.00	LS	DP&L STORAGE YARD MODIFICATIONS
1,000.00	HOUR	UTILITY CONSTRUCTION ENGINEERING
1.00	LS	OSHA LEVEL C UPGRADE
19,115.00	LF	SILT FENCE
60.00	EACH	INLET SEDIMENT CONTROL, DRAINAGE INLET
150.00	EACH	INLET SEDIMENT CONTROL, CURB INLET
4.00	EACH	PORTABLE SEDIMENT TANK
4.00	EACH	SKIMMER DEWATERING DEVICE
94.00	LF	COMPOST FILTER LOG
64,482.00	SY	TOPSOIL, 6" DEPTH
3,500.00	SY	TOPSOILING, 6" DEPTH
66,667.00	SY	PERMANENT GRASS SEEDING, DRY GROUND
100,000.00	SY	TEMPORARY GRASS SEEDING
5,000.00	SY	EROSION CONTROL BLANKET MULCH
200.00	TON	STABILIZED CONSTRUCTION ENTRANCE
1,315.00	SY	NATIVE GRASS SEEDING, NO MOW MIX
3,503.00	SY	WETLAND MITIGATION GRASS SEEDING
5,000.00	SY	TEMPORARY GRASS SEEDING, WET GROUND
3,991.00	TON	INFILTRATION STONE, NO. 8
2,877.00	CY	BIORETENTION SOIL MIX

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
May 9, 2018