



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
800 BAY ROAD
P.O. BOX 778
DOVER, DELAWARE 19903

JENNIFER COHAN
SECRETARY

VIA WEBSITE POSTING

December 4, 2019

Contract No. T201606117.01
Pavement and Rehabilitation, North XVII, 2016
New Castle County

Ladies and Gentlemen:

Enclosed is Addendum No. 1 for the referenced contract consisting of the following:

1. The Bid Proposal Cover, revised, to be substituted for the same page of the Proposal.
2. Seven (7) sheets, Construction Plans, sheets 14 through 20, revised, to be substituted for the same sheets in the Plans.

Please note the revisions listed above and submit your bid based upon this information.

Sincerely,
~signature on file~
Connie Ivins
Competitively Bid Contracts Coordinator
Delaware Department of Transportation

STATE OF DELAWARE



DEPARTMENT OF TRANSPORTATION

BID PROPOSAL

for

CONTRACT T201606117.01

PAVEMENT AND REHABILITATION,
NORTH XVII, 2016

NEW CASTLE COUNTY

ADVERTISEMENT DATE: November 11, 2019

COMPLETION TIME: 75 Calendar Days

SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION
DELAWARE DEPARTMENT OF TRANSPORTATION
AUGUST 2016

Bids will be received in the Bidder's Room at the Delaware Department of Transportation's Administration Building, 800 Bay Road, Dover, Delaware prior to 2:00 P.M. local time December 10, 2019

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CANAL

PAVEMENT AND REHABILITATION, NORTH XVII, 2016

LOCATION 1 441(MAIN STREET - ODESSA) FROM BRIDGE OVER APPOQUINIMINK RIVER
TO DUPONT PARKWAY SB

LENGTH 737.0064 m 2418.0000 L.F. AADT 4365

GENERAL IMPROVEMENTS

2" PROFILE MILL; BITUMINOUS CONCRETE PATCHING; 2" TYPE C PG 64-22; ADA
IMPROVEMENTS; PAVEMENT MARKINGS

COMMENTS:

Please see attached sheets for comments

MATERIAL ESTIMATE FOR LOCATION 1

201000	CLEARING AND GRUBBING	1.00	L.S.
202000	EXCAVATION AND EMBANKMENT	219.00	C.Y.
207000	STRUCTURAL EXCAVATION	23.00	C.Y.
209004	BORROW, TYPE C	6.00	C.Y.
211000	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	1.00	L.S.
211001	REMOVAL OF PORTLAND CEMENT CONCRETE PAVEMENT, CURB AND SIDEWALK	25.00	S.Y.
301002	GRADED AGGREGATE BASE COURSE, TYPE B, PATCHING	50.00	C.Y.
301003	GRADED AGGREGATE BASE COURSE, TYPE B	60.00	TON
401029	SUPERPAVE TYPE C, PG 64-22, PATCHING	26.00	TON
401030	SUPERPAVE TYPE B, PG 64-22, PATCHING	39.00	TON
401031	SUPERPAVE TYPE BCBC, PG 64-22, PATCHING	676.00	TON
401044	SUPERPAVE TYPE C, PG 64-22 (NON-CARBONATE STONE)	2,900.00	TON
401696	ENTRANCE, DRIVEWAY, AND INTERSECTING STREET PAVING SURCHARGE	100.00	TON
402000	BITUMINOUS CONCRETE PATCHING	10,350.00	SY-IN
403000	BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE	40.00	TON
601130	REINFORCED CONCRETE ELLIPTICAL PIPE, 14"X23", CLASS V	50.00	L.F.
602002	DRAINAGE INLET, 34" X 18"	1.00	EACH
602010	DRAINAGE INLET, 72" X 48"	1.00	EACH
602100	REPLACE DRAINAGE INLET GRATE(S)	6.00	EACH
602101	REPLACE DRAINAGE INLET FRAME(S)	6.00	EACH
602130	ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	6.00	EACH
602132	ADJUSTING AND REPAIRING EXISTING MANHOLE	3.00	EACH
701010	PORTLAND CEMENT CONCRETE CURB, TYPE 1-2	152.00	L.F.
701011	PORTLAND CEMENT CONCRETE CURB, TYPE 1-4	316.00	L.F.
701012	PORTLAND CEMENT CONCRETE CURB, TYPE 1-6	62.00	L.F.

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CANAL

PAVEMENT AND REHABILITATION, NORTH XVII, 2016

LOCATION 1 441(MAIN STREET - ODESSA) FROM BRIDGE OVER APPOQUINIMINK RIVER
TO DUPONT PARKWAY SB

LENGTH 737.0064 m 2418.0000 L.F. AADT 4365

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IMPROVEMENTS; PAVEMENT MARKINGS

COMMENTS:

Please see attached sheets for comments

MATERIAL ESTIMATE FOR LOCATION 1

701013	PORTLAND CEMENT CONCRETE CURB, TYPE 1-8	38.00	L.F.
705001	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	724.00	S.F.
705007	SIDEWALK SURFACE DETECTABLE WARNING SYSTEM	209.00	S.F.
705504	BRICK AND/OR BLOCK SIDEWALK	2,612.00	S.F.
705528	TEMPORARY PEDESTRIAN CONNECTION	11.00	EACH
707001	RIPRAP, R-4	96.00	S.Y.
708003	GEOTEXTILES, RIPRAP	96.00	S.Y.
710002	ADJUST WATER VALVE BOXES	4.00	EACH
711500	ADJUST AND REPAIR EXISTING SANITARY MANHOLE	4.00	EACH
760010	PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT	49,000.00	SY-IN
762000	SAW CUTTING, BITUMINOUS CONCRETE	975.00	L.F.
762001	SAW CUTTING, CONCRETE, FULL DEPTH	181.00	L.F.
763621	CONSTRUCTION ENGINEERING, REHABILITATION	50.00	HOURL
802003	ARROW PANELS TYPE C	20.00	EA-DY
803001	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	30.00	EA-DY
806001	TRAFFIC OFFICERS	280.00	HOURL
808002	FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	55.00	EA-DY
811001	FLAGGER, NEW CASTLE COUNTY STATE	2,060.00	HOURL
811013	FLAGGER, NEW CASTLE COUNTY, STATE, OVERTIME	530.00	HOURL
817002	PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	1,760.00	S.F.
817003	TEMPORARY MARKINGS, PAINT, 4"	22,366.00	L.F.
817004	TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND	3,520.00	S.F.
817005	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 5"	44.00	L.F.
817006	PERMANENT PAVEMENT STRIPING, ALKYD-THERMOPLASTIC, 12"	40.00	L.F.
817013	PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	11,099.00	L.F.

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CANAL

PAVEMENT AND REHABILITATION, NORTH XVII, 2016

LOCATION 1 **441(MAIN STREET - ODESSA) FROM BRIDGE OVER APPOQUINIMINK RIVER TO DUPONT PARKWAY SB**

LENGTH 737.0064 m 2418.0000 L.F. AADT 4365

GENERAL IMPROVEMENTS

2" PROFILE MILL; BITUMINOUS CONCRETE PATCHING; 2" TYPE C PG 64-22; ADA IMPROVEMENTS; PAVEMENT MARKINGS

COMMENTS:

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MATERIAL ESTIMATE FOR LOCATION 1

817015	PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL	4.00	EACH
819018	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	162.00	EACH
819019	INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS	72.00	S.F.
831515	FURNISH AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (TRENCH)	19.00	L.F.
834005	POLE BASE, TYPE 4A	2.00	EACH
846001	FURNISH AND INSTALL LOOP WIRE 1-CONDUCTOR #14 AWG ENCASED IN 1/4" FLEXIBLE TUBING IN A LOOP SAWCUT	600.00	L.F.
905005	INLET SEDIMENT CONTROL, CURB INLET	8.00	EACH
907017	COMPOST FILTER LOGS	36.00	L.F.
908004	TOPSOIL, 6" DEPTH	200.00	S.Y.
908016	PERMANENT GRASS SEEDING, SUBDIVISION	200.00	S.Y.

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PAVEMENT AND REHABILITATION, NORTH XVII, 2016

LOCATION 1 441(MAIN STREET - ODESSA) FROM BRIDGE OVER APPOQUINIMINK RIVER
TO DUPONT PARKWAY SB

COMMENTS:

Recommended Traffic Control: TA10, TA3

Restricted Work Hours: 8:00 am to 4:00 pm

Curb Ramp/Triangular Channelizing Island Locations:

See Construction Plans

Entrance and Driveway Locations:

Driveway Old Gas Station
State Police Troop 9
Resident #1xx
Resident #310
Resident #210
Front Street
Second Street
Third Street
Fourth Street

Utility Adjustments:

Water Valves (4)
Electric Manholes (6)
Sanitary Manholes (9)

Notes:

FINAL PAVEMENT SHALL MEET THE SURFACE REQUIREMENTS, AS SPECIFIED IN ITEM 401580 - RIDE
QUALITY OF BITUMINOUS CONCRETE PAVEMENT

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762000	SAW CUTTING, BITUMINOUS CONCRETE	975.00	L.F.
762001	SAW CUTTING, CONCRETE, FULL DEPTH	181.00	L.F.
763000	INITIAL EXPENSE/DE-MOBILIZATION	LUMP	SUM
763621	CONSTRUCTION ENGINEERING, REHABILITATION	50.00	HOUR
801500	MAINTENANCE OF TRAFFIC, ALL INCLUSIVE	LUMP	SUM
802003	ARROW PANELS TYPE C	20.00	EA-DY
803001	FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	30.00	EA-DY
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