



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

JENNIFER COHAN  
SECRETARY

**VIA WEBSITE POSTING AND OVERNIGHT DELIVERY**

October 31, 2019

Contract No. T200411209.01  
Federal Aid Project No. ESTP-S028(8)  
SR 24, Mulberry Knoll to SR 1  
Sussex County

Ladies and Gentlemen:

Enclosed is Addendum No. 2 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. Thirteen (13) pages, Utility Statement, revised and replaced with a fifteen (15) page Statement.
3. Twelve (12) pages, Bid Proposal Forms, pages 3 through 13, revised, to be substituted for the same pages in the Proposal and page 14 has been added.
  - The following Item Numbers have been added: 403000, 905002 and 905004
  - The following Item Numbers have been deleted: 851003 and 851004
  - The following Item Numbers have revised quantities: 601032, 602009, 701018, 705001, 705002, 905005 and 907017
4. One (1) page, Appendix B - Technical Specifications for Waterline Work, page 16, revised, to be substituted for the same page in the Appendix.
5. Bid Express Amendment File No. 1.

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 T200411209.01

FEDERAL AID PROJECT NO. ESTP-S028(8)

CFDA NO. 20.205

SR 24, MULBERRY KNOLL TO SR 1

SUSSEX COUNTY

ADVERTISEMENT DATE: September 30, 2019

COMPLETION TIME: 537 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 ~~October 29~~ **November 19, 2019**



STATE OF DELAWARE  
**DEPARTMENT OF TRANSPORTATION**

800 BAY ROAD  
P.O. Box 778  
DOVER, DELAWARE 19903

JENNIFER COHAN  
SECRETARY

UTILITY STATEMENT

August 26, 2019

**REVISED OCTOBER 24, 2019**

T200411209

ESTP – S024 (8)

P6 # 06-00909

SR 24 MULBERRY KNOLL TO SR 1 (~~Phase I~~)

Sussex County

The following utility companies maintain existing facilities within the project limits:

Delaware Electric Co-Operative  
Delmarva Power (DPL)  
Crown Castle/Lighttower/ Fibertech  
Comcast  
Verizon  
Chesapeake Utilities  
Tidewater  
Sussex County Engineering

The following utility companies are required to perform proposed utility relocations to existing facilities as described. Additional utility relocations during construction will be accomplished by the respective utility owner as directed by the District Engineer.

**DEC/ DPL**

**SR 24, WEST OF PLANTATION & WARRINGTON INTERSECTION**

DEC OWNS UTILITY POLES AND MAINTAINS A 3 PHASE AERIAL ELECTRIC SPAN ON THE FOLLOWING POLES, (WITH DPL OCCUPANCY BENEATHE/ “UNDERBUILT”)

(BEGINNING AT THE WESTERN LIMITS OF THE CONSTRUCTION PROJECT, AND PROCEEDING EASTWARD.)

DEC # 32877	NW (LEFT) OFFSET	429 + 97	<b>RLO</b>
DEC # 32878	NW (LEFT) OFFSET	432 + 97	<b>RLO</b>
DEC # 32879	NW (LEFT) OFFSET	435 + 90	<b>RLO</b>
DEC # 32880	NW (LEFT) OFFSET	438 + 60	<b>RLO</b>
DEC # 32881	NW (LEFT) OFFSET	441 + 65	<b>RLO</b>
<b><u>DEC NEW UTILITY</u></b>	<b><u>POLE INSTALLED</u></b>	441 + 50 442 + 00	
<b><u>DEC NEW UTILITY</u></b>	<b><u>POLE INSTALLED</u></b>	443 + 50	
DEC # 32882	NW (LEFT) OFFSET	443 + 90	<b>RLO</b>
DEC # 32884	NW (LEFT) OFFSET	446 + 00	DND
DEC # 32885	NW (LEFT) OFFSET	446 + 70	DND

**SR 24, EAST OF PLANTATION & WARRINGTON**

DPL OWNS UTILITY POLES AND MAINTAINS A 3 PHASE AERIAL ELECTRIC SPAN ON THE FOLLOWING POLES, (WITH DEC OCCUPANCY BENEATHE/ "UNDERBUILT")

DEC # 32887	NW (LEFT) OFFSET	450 + 00	<b>RLO</b>
DPL # 59975 / 59	NW (LEFT) OFFSET	450 + 90	DND
DPL # 5988 / 20	NW (LEFT) OFFSET	450 + 95	DND
DPL # 59994 / 83	NW (LEFT) OFFSET	454 + 00	DND
DPL # 60009/ 00	NW (LEFT) OFFSET	456 + 53	DND
DPL # 36002 / 24	NW (LEFT) OFFSET	458 + 90	DND
DPL # 60039 / 36	NW (LEFT) OFFSET	461 + 05	DND
<b>*DPL # 60055 / 53</b>	NW (LEFT) OFFSET	463 + 30 & 463 + 45	TRNSFRMR 6 cans
DPL # 60068 / 68	NW (LEFT) OFFSET	465 + 48	<b>RLO</b>
DPL # 60081 / 83	NW (LEFT) OFFSET	467 + 48	<b>RLO</b>
DND # 94/ 98	NW (LEFT) OFFSET	469 + 48	DND
DND # 10 / 18	NW (LEFT) OFFSET	471 + 62	DND
# 20 / 30 + CBINET	NW (LEFT) OFFSET	473 + 50	DND

# <b>SG7/MI42/8</b>	NW (LEFT) OFFSET	475 + 60	DND
DPL # 60142 / 55	NW (LEFT) OFFSET	477 + 10	DND
DPL # 60155 / 71	NW (LEFT) OFFSET	479 + 05	NO IMPACT
DPL # 61068 / 85	NW (LEFT) OFFSET	481 + 05	NO IMPACT
DPL # 60178 / 98	NW (LEFT) OFFSET	482 + 50	NO IMPACT
DPL # 60183 / 02	NW (LEFT) OFFSET	483 + 30	NO IMPACT

**PLANTATION ROAD (NORTHERN OFFSET OF SR 24 INTERSECTION)**

DPL OWNS UTILITY POLES AND MAINTAINS 3 PHASE AERIAL ELECTRIC SPAN ON THE FOLLOWING POLES, (WITH DEC OCCUPANCY BENEATHE/ "UNDERBUILT")

DEC # 32886	NW	448+00	
DPL # 59950/ 06137 DEC # 32887	WESTERN OFFSET	807 + 50	3 -PHSE SPAN TRAVESES PLNTATION UNTO NE LEG OF INTERSECTN TO 32887
DPL # 59959/06140 DEC # 32888	WESTERN OFFSET	805+00	<b>RLO</b>
DEC # 32904	EASTERN OFFSET	804 + 90	<b>RLO</b>
DPL # 59932/06174 DEC # 32906	WESTERN OFFSET	803+20	<b>RLO</b>
DPL # 59926/06182 DEC # 06182	WESTERN OFFSET	802+25	<b>RLO</b>
DEC # 32907	EASTERN OFFSET	802 + 25	<b>RLO</b>
UNMARKED POLE	WESTERN OFFSET	799+00	DND

**WARRINGTON ROAD (SOUTHERN OFFSET OF SR 24 INTERSECTION)**

DEC OWNS UTILITY POLES AND MAINTAINS 3 PHASE AERIAL ELECTRIC SPAN ON THE FOLLOWING POLES, (WITH DPL OCCUPANCY "UNDERBUILT")

DEC # 32909	WESTERN OFFSET	810 + 05	<b>RLO</b>
DEC # 32891	WESTERN OFFSET	811 + 75	<b>RLO</b>
DEC # 32892	WESTERN OFFSET	813 +75	<b>RLO</b>
*DEC # 328933 TRANSFRM CANS ATTACHED TO TWO POLES	WESTERN OFFSET	816 + 40	<b>RLO</b>

**NOTES SPECIFIC TO UTILITY POLE RELOCATION:**

- APPROXIMATELY 18 EXISTING UTILITY POLES REQUIRE UTILITY RELOCATION
- TALLER POLES ARE WARRANTED AT PROPOSED TRAFFIC SIGNAL MAST ARM'S FOR VERTICAL CLEARANCE (AS SHOWN ON PLANS)
- ADVANCED UTILITY POLE RELOCATION IS SCHEDULED TO BEGIN IN OCTOBER 2019; IT IS ANTICIPATED THAT ALL UTILITY POLE RELOCATIONS ARE TO BE ACCOMPLISHED IN ADVANCE OF THE CONSTRUCTION DATE.
- UTILITY POLES LABELED FOR RLO WILL BE MOVED TO A POSITION REARWARD OF ITS EXISTING LOCATION PER COMPLIANT WITH CLEAR-ZONE AND PROPOSED FEATURES AS SHOWN ON PLANS.

**10. 24.2019 DEC PROPOSES TO INSTALL A BURIED ELECTRIC CONDUIT IN THE NORTHERN OFFSET OF SR 24 BETWEEN STATIONS 441 + 50 UNTO 448 + 00.**

**10.24.2019 THE POLE OWNERSHIP WILL TRANSFER UNTO VERIZON. VERIZON SHALL ASSUME RESPONSIBILITY OF MAINTAINING THE UTILITY POLES COMPLIANCE WITH CLEAR ZONE REGULATIONS.**

**10.24.2019 DEC PROPOSES TO INSTALL A 10" HDPE CASING CONTAINING 3 CONDUITS, VIA DIRECTIONAL DRILL FROM THE NW LEG OF THE PLANTATION RD & SR 24 INTERSECTION, UNTO THE SW LEG OF THE WARRINGTON RD & SR 24 INTERSECTION.**

**10.24.2019 (THE PROPOSED INSTALLATION WILL OCCUR ON THE WESTERN OFFSET OF THE PLANTATION ROAD AND WARRINGTON ROAD CONSTRUCTION ALIGNMENT).**

**10.24.2019 THE PROPOSED U.G. INSTALLATION WILL EXTEND (SOUTHWARD ON WARRINGTON RD) UNTO STATION 812 + 00 AND TERMINATE AT NEWLY INSTALLED AT GRADE ELECTRIC CABINETS IN THE WESTERN OFFSET OF WARRINGTON ROAD.**

**10.24.2019 DEC PROPOSES TO INSTALL TWO 2" HDPE CASING PIPES CONTAINING 3 CONDUITS IN EACH BENEATH WARRINGTON ROAD AT STATION 812 + 00. THE INSTALLATION WILL TERMINATE ON THE EASTERN OFFSET OF WARRINGTON ROAD, BEYOND THE CONSTRUCTION LIMITS.**

**DEC requires four months to perform utility relocations after receiving 30days advanced notice.**

**DPL requires four months to perform utility relocations after receiving 30days advanced notice.**

**10.24.2019 ALL PROPOSED UTILITY POLE RELOCATIONS FOR DEC & DPL ARE ANTICIPATED TO OCCUR BEFORE CONSTRUCTION.**

**10.24.2019 BEGINNING IN THE SE LEG OF THE WARRINGTON AND SR 24 INTERSECTION, DPL MAINTAINS EXISTING AT GRADE ELECTRIC CABINETS, AND AN**

**EXISTING BURIED ELECTRIC CABLE BETWEEN STATION 809 + 50 (ON WARRINGTON),  
UNTO STATION 464 + 00 ON THE SOUTHERN OFFSET OF SR 24.**

***10.24.2019 THE CABINET BOXES AND EXISTING U.G. CABLE WILL BE RELOCATED  
REARWARD FROM ITS EXISTING POSITION TO AVOID CONFLICT WITH PROPOSED  
CONSTRUCTION.***

***THE CONDUIT SHALL BE BURIED IN A PRIVATE EASEMENT OBTAINED BY DPL.***

***10.24.2019 ALL DPL UNDERGROUND UTILITY RELOCATIONS ARE ANTICIPATED TO  
OCCUR BEFORE CONSTRUCTION.***

***Utility relocations shall occur in advance of the construction project after pertinent features are staked-  
out/identified in the field as warranted (i.e. right-of-way, proposed road/bridge features, clearing and  
grubbing; cuts and fills) and upon issuance of Notice to Proceed from the Utility Engineer.***

### **Crown Castle/Lighttower/Fibertech**

Crown Castle/Lighttower/Fibertech maintains an existing aerial fiber optic span on the existing DEC/DPL pole span in the northern offset of SR 24 from the beginning of the construction limits on SR 24 unto the NW quadrant of the SR 24 Plantation Rd intersection.

***The aerial span will be transferred onto the new DEC/DPL pole span.***

Crown Castle/Lighttower/Fibertech maintains an existing buried cable on the eastern offset of Plantation Rd.

The existing buried facility has an origin beyond the northern most limits of Plantation Rd (beyond the construction limits); and continues unto the NE quadrant of Plantation Rd and SR 24; and terminates at an existing utility pole at station 450 + 00.

On the northern offset of SR 24 at station 450 + 00 Crown Castle resumes its aerial stationing on the Existing utility pole span unto station 462 + 10.

### **10.24.2019 REMOVED HIGHLIGHT OVER TEXT**

At station 462 +10 Crown Castle maintains an existing buried cable beneath SR 24.

***On the southern offset of SR 24 at station 462 + 10 Crown Castle's existing buried cable  
Is in conflict with proposed pipe 60; and will adjust its existing buried facility.***

***Utility relocations shall occur in advance of the construction project after pertinent features are staked-  
out/identified in the field as warranted (i.e. right-of-way, proposed road/bridge features, clearing and  
grubbing; cuts and fills) and upon issuance of Notice to Proceed from the Utility Engineer.***

Crown Castle/Lighttower/Fibertech requires 45 days months to perform utility relocations after receiving 30days advanced notice.

**Proposed Permit Work Aug/Sept 2019**

***On the northern offset of the SR 24 between stations 429 + 00 unto 446 + 00 attach a new aerial facility on the existing utility pole span. (Additional slack included to compensate for future utility pole relocation).***

#### **10.24.2019 REMOVED HIGHLIGHT OVER TEXT**

***On the northern offset of SR 24 at station 446 + 00 (at the existing utility pole # 32884) a proposed buried installation will occur that continues in two directions:***

- ***Proceeding northwest on the western offset of Plantations Rd unto the end of the construction limits.***
- ***Bore below existing SR 24 (a 2" conduit at a vertical depth of 48" below existing grade at station 447 + 00, and continue southward unto the end of the Construction limits on Warrington (on the western offset).***

***On the northern offset of SR 24 at station 462 + 10, Crown Castle/Lighttower/Fibertech proposes to install a buried fiber optic in the northern (left) offset SR 24 unto station 475 + 20.***

***At station 475 + 20 the u.g. proposal turns (90 degrees) perpendicular to the construction baseline), and continues beyond the limits of construction onto private property.***

### **Comcast**

Comcast maintains an aerial facility on existing DPL and DEC pole spans as follows:

- On the northern offset of SR 24 from the beginning of the project limits at station 429 + 00 unto the end construction limits at station 486 + 00.
- On the eastern offset of the Plantation Rd/ Warrington Rd construction alignment, from the northern construction limits at station 798 +00 unto the southern construction limits at station 817 + 50.

***Comcast proposes to follow suit of the existing pole owners, and transfer its existing aerially facilities onto the newly installed pole alignment.***

Comcast maintains an existing underground cable on the northern offset of SR 24, between stations 461 + 00 and 465 + 40.

***Comcast proposes to install a new buried facility between stations 461 + 00 and 465 + 40 in advance of construction project and abandon the existing facility in place after the new underground line is in service.***

In the northern offset of SR 24 at station 471 + 60, Comcast's existing cable descends/dips underground at existing pole # 60107 / 06314 and continues north-westward on the western offset of Bryn Mawr Drive (i.e. private drive) beyond the construction limits.



***The existing buried facility is in conflict with proposed Pipe 2. Comcast will elect to relocate the existing facility or perform adjustments during construction.***

On the north-eastward offset of Bryn Mawr Drive, Comcast maintains an existing underground cable that originates at the existing at-grade cabinet box (at station 473 + 50 (left) ), and proceeds unto station 472 + 90 and extends beneath the SR 24 construction alignment (perpendicularly), unto the southern offset of SR 24. Thereafter it continues onto private property beyond the construction limits.

***Comcast will elect to adjust/ or relocate the existing facility during construction to avert conflict with PC 1 on the northern offset of station 472 + 90; and with the proposed swale on the southern offset of 472 + 90.***

***Comcast's existing underground facility (in the northern offset of SR 24) between stations 473 + 00 unto 473 + 50 will remain.***

**Comcast's spot - adjustments during construction will coincide with the construction schedule. The state's contractor will perform open-cut/exposure of existing road, sidewalk, and other existing items as warranted and allot a time to be determined in the field for Comcast to make adjustments to its existing buried facilities proportional to the scope of work determined at that time.**

***Comcast is proposed to perform portions of its utility relocations in advance of the construction project after pertinent features are staked-out/identified in the field as warranted (i.e. right-of-way, proposed road/bridge features, clearing and grubbing; cuts and fills) and upon issuance of Notice to Proceed from the Utility Engineer.***

**Comcast requires 2 months to perform advanced utility relocations after receiving 30days advanced notice.**

## **VERIZON**

Verizon maintains two existing aerial fiber optic cables on the northern offset of the SR 24 on existing utility poles as follows:

- At the beginning of the construction limits at station 428 + 50 unto station 461 + 00.
- Between stations 465 + 00 unto 484 + 00 (*i.e. the end of the construction limits*)

***Verizon's two aerial fiber optic cables will be transferred onto newly installed /relocated utility poles owned by DPL and or DEC.***

**Verizon's existing underground facilities within the construction limits are as follows:**

- Verizon maintains an existing 450 pair buried cable on the **SOUTHERN OFFSET** of the SR 24 construction baseline between stations 428 + 50 (*i.e. at the beginning of the construction limits*) unto the **SW leg of the SR 24 & Warrington Road** intersection.

- At station 446 + 75 a 100 pair buried cable extends perpendicular to the construction baseline from the northern offset of SR 24 unto its southern offset road shoulder.

The (existing) buried cable proceeds southward along the western offset of **Warrington Road**'s road shoulder; extends beneath Warrington Rd into the **SE** leg of the SR 24 & Warrington Road intersection at station 809 + 50; and from there, a 600 pair cable proceeds northward (*for approx. 200 ft. along the eastern offset of Warrington Road's – road shoulder*); and then eastward onto the **SOUTHERN OFFSET** of the SR 24 road shoulder unto station 455 + 00.

On the **SOUTHERN** offset of SR 24's road shoulder at station 455 + 00, a 600 pair cable, and a 200 pair cable continue eastward on SR 24 unto station 456 + 48L.

On the **SOUTHERN** offset of SR 24's road shoulder, at station 456 + 48L a buried fiber-optic cable (encased in a conduit), and (2) 200 pair u.g. cables extend perpendicularly to the construction baseline from the northern offset of SR 24 into the southern offset road shoulder.

On the **SOUTHERN** offset of SR 24's road shoulder at station 456 + 48L a 600 pair buried cable continues eastward unto station 473 + 00.

On the **SOUTHERN OFFSET** of SR 24's road shoulder an existing 300 pair cable is buried between stations 473 + 00 unto 476 + 25.

In the **NORHTERN OFFSET of SR 24's** road shoulder Verizon maintains (2) existing buried fiber optic cables between stations 461 + 00 and 465 + 00.

In the **NORTHERN OFFSET of SR 24's** road shoulder Verizon maintains a 25 pair buried cable between stations 467 + 25 and 470 + 97.

In the **NORTHERN OFFSET of SR 24** at station 470 + 97 a 1500 pair buried cable extends perpendicularly to the construction baseline from the northern offset unto the southern offset road shoulder.

In the **NORTHERN OFFSET of SR 24** a 600 pair buried cable continues eastward from station 470 + 97 unto the end of the SR 24 construction limits.

Verizon maintains an existing 100 pair buried cable on the **WESTERN** offset of Plantations Road. The buried cable extends from the NW leg of the SR 24 & Plantations Rd intersection unto a northward position beyond the construction limits of Plantations Rd.

***The buried facility will be relocated rearward of the proposed sidewalk as shown on plans.***

Verizon maintains an existing 50 pair buried cable, perpendicular to the construction alignment at station 805 + 00. The existing u.g. facility extends from the northern offset of Plantations Rd unto the southern.

***The existing facility will be replaced with a new underground cable perpendicular to the construction alignment, and thereafter proceed westward and attach to the existing underground facility at station 802 + 00.***

Verizon maintains an existing 50 pair buried cable on the western offset of Warrington Rd. beneath the existing road shoulder.

The cable begins at station 809 + 50 in SW leg of the SR 24 & Warrington Rd intersection and continues southward on Warrington Rd unto a position beyond the construction limits.

*Verizon proposes to remain in place beneath the proposed road box.*

*Additionally, Verizon proposes underground utility relocations on the (left) offset of Plantation Road: Beginning at station 802 + 00 install a new 100 pair underground facility rearward of the edge of the proposed sidewalk's & on the interior of the proposed pole alignment.*

*The proposed installation begins at station 802 + 00 and extends southward along the western offset of Plantation Road unto the NW leg of the Plantation Rd & SR 24 intersection.*

*The proposed 100 pair extends into the SW leg of the SR 24 & Warrington Rd intersection at Station 446 + 75; and terminates at an existing pedestal/splice point on the WESTERN offset of Warrington Rd at station 810 + 00.*

*Additionally, on Plantation Rd, Verizon's proposed u.g. facility extends from the western offset of Plantation Rd unto the EASTERN OFFSET of Plantation Rd at station 804 + 95.*

*Additionally, in the SW leg of the SR 24 & Warrington Rd intersection, Verizon proposes to extend a 200 pair cable into the SE leg of SR 24 and Warrington Rd at station 809 + 75.*

*The 200 pair proposed cable will continue eastward onto SR 24 unto station 457 + 30 where it converts into a 600 pair buried cable, and continues unto station 465 + 50 and converts unto a 400 pair proposed cable unto station 467 + 90, where it connects to an existing 600 pair cable.*

*The buried facility will be relocated rearward of the proposed sidewalk as shown on plans.*

*Verizon's aerial utilities on DEC/DPL pole spans are to be transferred unto the new utility pole alignment in advance of the construction project, and subsequent to the proposed aerial transfers of existing aerial utilities (vertically above) their existing aerial span.*

*Verizon's underground utility relocations are to occur prior to the construction schedule and precede Verizon's aerial utility relocation.*

*Verizon requires four months to perform utility relocations after receiving 30days advanced notice.*

### **CHESAPEAKE UTILITIES**

Chesapeake Utilities maintains an existing 8 ½" HDPE buried gas main within the project limits as follows:

On the **Southern Offset of SR 24** at the beginning of the construction limits between stations 429+00 unto station 448 + 00 (*i.e. the SW quadrant of the SR 24 & Warrington Intersection*).

*The 8 ½" gas measured 4.68ft below existing grade, and will remain in place.*

The (8 ½ ") HDPE gas main extends into the SW leg of the Warrington Rd and SR 24 intersection it maintains 9.53ft of cover.

***The existing 8 ½” gas main is proposed to remain in place during construction of the proposed channelized island and installation of the proposed signal mast arm & base. The location of the base will be determined in the field to assess if space/location tolerances allow the existing gas main to remain in place, and achieve a lateral offset.***

The (8 ½”) HDPE gas main proceeds into the SE offset of the SR 24 & Warrington Rd intersection at station 809+70; and from there proceeds into (2) two directions:

1. Southward on the eastern offset of Warrington Rd, and continuing therein unto the end of the construction limits on Warrington Rd.

(TH 89) The 8 ½” gas main is measured at 2.74ft below existing grade.

2. At station 809 + 75 it extends into the eastern offset of Warrington Rd; and proceeds northward (beneath SR 24) into the NE offset of Plantation Rd, and continues northward unto the end of the construction limits.

*In the NE leg of SR 24 and Plantation Rd the existing 8 ½” gas main is measured as 2.98ft below existing grade.*

At station 802 + 50 the existing 8 ½” gas main is in conflict with the proposed P/74 and DI / 45.  
(TH #86 3.19ft below existing grade).

***A second assessment of the exact location of the gas main and the location of the proposed pipe and proposed drainage inlet will occur during construction to determine the final placement relocation of the existing gas main/ and or the proposed pipe and inlet.***

***NEW: THE CONTRACTOR IS TO PERFORM TEST HOLES IN THE FIELD TO DETERMINE THE DEPTH OF THE EXISTING GAS MAIN.***

***CHESAPEAKE UTILITIES SHALL PREPARE A UTILITY RELOCATION DESIGN PRIOR TO THE START OF CONSTRUCTION. IF THE EXISTING GAS MAIN WARRANTS UTILITY RELOCATION DURING CONSTRUCTION, THIS DESIGN WILL BE IMPLEMENTED DURING CONSTRUCTION HAVING AN ALLOTMENT OF 30DAYS TO COMPLETE. (ADDITIONAL TIME SHALL BE ALLOTTED BY THE DIRECTION OF THE DELDOT CONSTRUCTION SUPERVISOR.)***

### **Project Notes Specific to Chesapeake Utilities:**

The contractor shall be aware that Chesapeake Utilities has requirements while working near Chesapeake Utilities pipelines. These requirements are general in nature and not specific. These requirements are not intended to be all-inclusive. Actual field conditions may change the requirements. Contractor should contact Chesapeake Utilities and consult with their engineer prior to initiating construction and abide by all Federal, State, and Local rules and regulations.

Please coordinate construction activity with your assigned line locator according to the general guidelines below. Your line locator can help determine if additional contacts are required with Chesapeake Utilities Engineering Department before start of excavation activity.

1. It shall be the contractor's responsibility to use the Miss Utility One Call System.
2. It shall be the contractor's responsibility to contact and coordinate with Chesapeake Utilities before starting any construction above or near the pipeline. Chesapeake Utilities may elect to have standby personnel on the job site during construction activity.
3. It shall be the contractor's responsibility to contact and coordinate with Chesapeake Utilities before moving heavy equipment above or near the pipeline. Chesapeake Utilities may require extra cover, berm or ramp, timber mats, etc. These measures are to be determined by Chesapeake Utilities depending on field conditions.
4. If the pipeline is exposed and suspended, it shall be the responsibility of the contractor to coordinate with Chesapeake Utilities the appropriate supporting measures. These measures are to be determined by Chesapeake Utilities depending on field conditions.
5. If the pipeline is exposed, it shall be the responsibility of the contractor to protect the pipeline from construction activity and the traveling public.
6. A minimum clearance of 12" shall be maintained between Chesapeake Utilities' pipeline and other underground utilities and structures. If this cannot be maintained, Chesapeake Utilities shall determine an appropriate means of protection to the pipeline.

IN EVENT OF PIPELINE EMERGENCY, CALL TOLL FREE 1-800-427-2883.

### **TIDEWATER**

Tidewater maintains an existing water main in the northern offset of SR 24, from the beginning of the construction limits on SR 24 (at station 429 + 00) unto the end of the construction limits on SR 24 (at station 486 + 00).

The existing water main varies in sizes as noted:

SIZE	BEGINNING	END
12"	STA. 429 + 00	STA. 463 + 10
8"	STA. 463 + 10	STA. 477 + 00
8"	STA. 477 + 00	STA. 483 + 00
6"	STA. 483 + 00	STA. 486 + 50

Tidewater maintains an existing 12" water main on the eastern (left) offset Plantation Rd/Warrington Rd construction alignment between construction limit stationing 798 + 00 (on Plantation Rd) unto construction limit stationing 817 + 50 (on Warrington Rd).

Tidewater maintains an existing 8" buried water main on the northwestern offset of the proposed construction alignment of the existing service road between stations 10 + 50 unto 13 + 00.

Tidewater maintains an existing 8" encased buried water main beneath SR 24, that extends northward and southward (perpendicular to the construction alignment) at station 463 + 52.

Tidewater maintains an existing 8" buried water main beneath SR 24, that extends northward and southward (perpendicular to the construction alignment) at station 477 + 20.

Tidewater maintains an existing 8" buried water main beneath Plantation Rd, that extends eastward and westward (perpendicular to the construction alignment) at station 799 + 51.

***Tidewater proposes to install a new 12" buried water main in the northern offset of SR 24 from the beginning of the construction limits unto station 444 + 25 wherein it connects into An existing 12" water main.***

***The abandoned main between noted construction limits will be cut/capped and filled and/or removed / discarded as debris by the State's contractor.***

***Tidewater proposes to install a new 12" water main on the northern offset of SR 24, beginning at station 459 + 00 unto station 463 + 25. The existing 8" water main between the noted construction limits will be abandoned and cut/capped and filled and/or removed / discarded as debris by the State's contractor.***

***Tidewater proposes to install a new 12" water main on the eastern offset of Plantation Rd Between station 798 + 10 unto station 807 + 25 in the NE quadrant of the SR 24 and Plantation Rd intersection. At station 807 + 25 the proposed 12" water main connects into an existing 15" water main in the NE quadrant that abides rearward of the proposed sidewalk and will remain in place.***

***Tidewater's proposed utility relocations will be performed by the state's contractor. Any adjustments to existing tidewater service lines shall be performed as warranted by the state contractor during the utility relocation and/ or new installation of tidewater underground facilities throughout the project limits.***

### **Sussex County Engineering**

Sussex County maintains an existing sanitary sewer in the southern offset of SR 24.

The existing sewer consists of 4" PVC force main and 8" PVC gravity sewer.

The 4" PVC force main begins at pump station on the backside of the Beacon Middle School along Mulberry Knoll Road, approximately 1,200 LF south of the intersection with SR 24 (at station 419 + 00).

The existing force main runs below grade along the eastern shoulder of Mulberry Knoll road unto to SR 24.

The force main then continues along the southern offset of SR 24 until it discharges into a manhole at the beginning of the 8" gravity sewer (SR 24 station 463+60).

The 8" PVC gravity sewer continues from that manhole unto the end of the construction limits on SR 24 (at station 486 + 00) where it ties-in to a larger sewer.

The gravity sewer includes eight (8) existing connections, primarily laterals that cross SR 24 from the northern side.

The gravity sewer includes lateral connections on the south side as well.

Sussex County also maintains a second separate existing 4" force main on the northern offset of SR 24 from station 464+35 until the end of the construction limits.

The existing sewer varies in sizes as noted:

SIZE	BEGINNING	END
4" force main (south)	STA. 419 + 00	STA. 463 + 60
8" gravity	STA. 463 + 60	STA. 485 + 90
4" force main (north)	STA. 464 + 35	STA. 486 + 00

***Sussex County proposes to install a new 4" buried force main in the southern offset of SR 24 from a tie-in point to the existing 4" force main (approximately 300 LF south along Mulberry Knoll Road) to the discharge into the existing manhole at the start of the 8" gravity sewer (at station 463+60). This new force main will be a replacement for the existing 4" force main in the southern offset.***

***The existing 4" force main along this area in the southern offset will be removed and demolished. A select area from approximately STA 447+50 to STA 448+80 will be abandoned in place and filled with flowable fill.***

***The existing 8" gravity sewer will remain in place. Proposed work related to the 8" gravity sewer will include the additional of new laterals on the southern side of SR 24 and the relocation of existing cleanouts on the north side to move them out of the proposed roadway.***

***Sussex County Engineering's proposed utility relocations will be performed by the State's Contractor.***

**General Notes:**

1. The Contractor's attention is directed to Section 105.09 Utilities, Delaware Standard Specifications, August 2016. The Contractor shall contact Miss Utility (1-800-282-8555) two working days prior to any excavation. The Contractor is responsible for the support and protection of all utilities when excavating. The Contractor is responsible for ensuring proper clearances, including safety clearances, from overhead utilities for construction equipment. The Contractor is advised to check the site for access and operating purposes for his equipment and, if necessary, make arrangements directly with the utility companies for field adjustments for adequate clearances.
2. The information shown in the Contract Documents, including the Utility Statement and the Utility Schedule contained herein, concerning the location, type and size of existing and proposed utilities, their locations, and construction timing has been compiled by the preparer based on information furnished by each of the involved Utility Companies. It shall be the responsibility of the State's Contractor to verify all information and coordinate with the Utility Companies prior to and during construction, as specified in Section 105.09 of the Standard Specifications.
3. It is understood and agreed that the Contractor has considered in his bid all permanent and temporary utility appurtenances in their present and relocated positions as shown on the plans or described in the Utility Statement or are readily discernible and that no additional compensation will be allowed for any delays, inconvenience, or damage due to any interference from the utility facilities and appurtenances or the operation of moving them, except that the Contractor may be granted an equitable extension of time unless the delay is caused by the Contractor's delay in having the site conditions ready for the utility relocation work after the Contractor has provided the advance notice that the site conditions would be ready for the utility relocation work. The contractor's means and method of construction are not taken into account when known utility conflicts are identified. If the Contractor's means and method of construction create a utility conflict the Utility Statement will prevail in discussions with the utility and the Contractor. The

State's Contractor shall be responsible for any costs associated with any temporary outages; holding, bracing and shielding of utility facilities; temporary relocations; or permanent relocations that are not specifically identified in this utility statement or shown in the contract plan set.

4. Coordination and cooperation among the Utility Companies and the State's Contractor are of prime importance. Therefore, the Contractor is directed to contact the following Utility Company representatives with any questions regarding this work prior to submitting bids and work schedules. Proposed work schedules should reflect the Utility Companies' proposed relocations. The Utility Companies do not work on weekends, nights or legal holidays.
5. As outlined in Chapter 3 of the DelDOT Utilities Manual, individual utility companies are responsible for obtaining all required permits from municipal, State and federal government agencies and railroads. This includes but is not limited to water quality permits/DNREC Water Quality Certification, DNREC Subaqueous Lands/Wetlands permits, DNREC Coastal Zone Consistency Certification, County Floodplain permits (New Castle County only), U.S. Coast Guard permits, US Army Corps 404 permits, sediment and erosion permits, and railroad crossing permits.
6. Individual utility companies are required to restore any areas disturbed in conjunction with their relocation work. If an area is disturbed by a utility company and is not properly restored, the Department may have the State's Contractor perform the necessary restoration. Any additional costs incurred as a result will be forwarded to the utility company.
7. 16 Del. C. § 7405B requires notification to and mutually agreeable measures from the public utility operating the electric line for any person intending to carry on any function, activity, work or operation within dangerous proximity of any high voltage overhead electric lines. All contractors/other utilities must also maintain a minimum distance of 10'-0" from all energized lines. Additional clearance may be required from high voltage transmission lines.
8. Any existing facilities that are comprised of hazardous materials will be removed by the Utility Company unless otherwise outlined in the contract documents or language above. Any existing facilities containing hazardous materials will be purged by the Utility Company unless otherwise outlined in the contract documents or language above.

10.24.2019

**NEW UTILITY RELOCATION BAR CHART**





DELAWARE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

PAGE: 3  
DATE:

CONTRACT ID: T200411209.01

PROJECT(S): ESTP-S024(8)

All figures must be typewritten.

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0200	403000 BITUMINOUS CONCRETE AND/OR COLD-LAID BITUMINOUS (TRM) CONCRETE	TON 545.000				
0210	601032 REINFORCED CONCRETE PIPE, 15", CLASS IV	LF 521.000				
0220	601033 REINFORCED CONCRETE PIPE, 18", CLASS IV	LF 28.000				
0230	601053 REINFORCED CONCRETE PIPE, 15", CLASS V	LF 1150.000				
0240	601054 REINFORCED CONCRETE PIPE, 18", CLASS V	LF 239.000				
0250	601141 REINFORCED CONCRETE FLARED END SECTION, 15"	EACH 2.000				
0260	601142 REINFORCED CONCRETE FLARED END SECTION, 18"	EACH 1.000				
0270	602003 DRAINAGE INLET, 34" X 24"	EACH 11.000				
0280	602004 DRAINAGE INLET, 48" X 30"	EACH 4.000				
0290	602005 DRAINAGE INLET, 48" X 48"	EACH 7.000				

DELAWARE DEPARTMENT OF TRANSPORTATION  
SCHEDULE OF ITEMS

PAGE: 4  
DATE:

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CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0300	602009 DRAINAGE INLET, 72" X 24"	EACH 6.000				
0310	602010 DRAINAGE INLET, 72" X 48"	EACH 2.000				
0320	602031 MANHOLE, 48" X 48"	EACH 2.000				
0330	602100 REPLACE DRAINAGE INLET GRATE(S)	EACH 12.000				
0340	602101 REPLACE DRAINAGE INLET FRAME(S)	EACH 12.000				
0350	602130 ADJUSTING AND REPAIRING EXISTING DRAINAGE INLET	EACH 4.000				
0360	602132 ADJUSTING AND REPAIRING EXISTING MANHOLE	EACH 1.000				
0370	602502 CONVERTING EXISTING CATCH BASIN TO MANHOLE	EACH 10.000				
0380	701013 PORTLAND CEMENT CONCRETE CURB, TYPE 1-8	LF 360.000				
0390	701014 PORTLAND CEMENT CONCRETE CURB, TYPE 2	LF 934.000				

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CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0400	701018 INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 1-8	LF 6033.000				
0410	701023 INTEGRAL PORTLAND CEMENT CONCRETE CURB AND GUTTER, TYPE 3-8	LF 400.000				
0420	701032 CURB OPENING, 4' OPENING	EACH 7.000				
0430	702000 TRIANGULAR CHANNELIZING ISLANDS	SF 2903.000				
0440	705001 PORTLAND CEMENT CONCRETE SIDEWALK, 4"	SF 36124.000				
0450	705002 PORTLAND CEMENT CONCRETE SIDEWALK, 6"	SF 6623.000				
0460	705005 PORTLAND CEMENT CONCRETE SIDEWALK, 8"	SF 773.000				
0470	705007 SIDEWALK SURFACE DETECTABLE WARNING SYSTEM	SF 290.000				
0480	705008 PEDESTRIAN CONNECTION, TYPE 1	SF 105.000				
0490	706000 MONUMENT	EACH 15.000				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0500	706001 RELOCATE MONUMENT	EACH 11.000				
0510	706500 RIGHT-OF-WAY MARKER, CAPPED REBAR	EACH 350.000				
0520	707001 RIPRAP, R-4	SY 184.000				
0530	708002 GEOTEXTILES, SEPARATION	SY 1092.000				
0540	709006 PERFORATED PIPE UNDERDRAINS, 24"	LF 728.000				
0550	710500 INSTALLATION OF WATERMAIN AND ACCESSORIES	LUMP	LUMP			
0560	711501 SANITARY SEWER SYSTEM	LUMP	LUMP			
0570	727006 TEMPORARY CONSTRUCTION FENCE	LF 1408.000				
0580	760002 BIKE-FRIENDLY RUMBLE STRIPS, BITUMINOUS PAVEMENT	LF 3075.000				
0590	760012 PAVEMENT MILLING, BITUMINOUS CONCRETE PAVEMENT, VARIABLE DEPTH	SYIN 87174.000				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0600	762000 SAW CUTTING, BITUMINOUS CONCRETE	17724.000 LF				
0610	762001 SAW CUTTING, CONCRETE, FULL DEPTH	125.000 LF				
0620	763000 INITIAL EXPENSE/DE-MOBILIZATION	LUMP	LUMP			
0630	763501 CONSTRUCTION ENGINEERING	LUMP	LUMP			
0640	763503 TRAINEE	720.000 HOUR	0.80000		576.00	
0650	763509 CPM SCHEDULE UPDATES AND/OR REVISED UPDATES	20.000 EAMO				
0660	763598 FIELD OFFICE, SPECIAL I	20.000 EAMO				
0670	801000 MAINTENANCE OF TRAFFIC	LUMP	LUMP			
0680	802003 ARROW PANELS TYPE C	1034.000 EADY				
0690	803001 FURNISH AND MAINTAIN PORTABLE CHANGEABLE MESSAGE SIGN	84.000 EADY				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0700	804001 FURNISH AND MAINTAIN PORTABLE LIGHT ASSEMBLY (FLOOD LIGHTS)	EADY 122.000				
0710	805001 PLASTIC DRUMS	EADY 119591.000				
0720	806001 TRAFFIC OFFICERS	HOUR 558.000	75.00000		41850.00	
0730	808002 FURNISH AND MAINTAIN TRUCK MOUNTED ATTENUATOR, TYPE II	EADY 1012.000				
0740	810001 TEMPORARY WARNING SIGNS AND PLAQUES	EADY 18458.000				
0750	811003 FLAGGER, SUSSEX COUNTY, STATE	HOUR 6672.000				
0760	811015 FLAGGER, SUSSEX COUNTY, STATE, OVERTIME	HOUR 1668.000				
0770	813001 TEMPORARY BARRICADES, TYPE III	LFDY 4720.000				
0780	817002 PERMANENT PAVEMENT STRIPING, SYMBOL/LEGEND, ALKYD-THERMOPLASTIC	SF 5955.000				
0790	817003 TEMPORARY MARKINGS, PAINT, 4"	LF 63732.000				

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CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0800	817004 TEMPORARY MARKINGS, PAINT, SYMBOL/LEGEND	SF 1171.000				
0810	817013 PERMANENT PAVEMENT STRIPING, EPOXY RESIN PAINT, WHITE/YELLOW, 5"	LF 47459.000				
0820	817015 PREFORMED RETROREFLECTIVE THERMOPLASTIC MARKINGS, BIKE SYMBOL	EACH 51.000				
0830	817031 REMOVAL OF PAVEMENT STRIPING	SF 22415.000				
0840	819016 INSTALLATION OF 4" DIAMETER HOLE, LESS THAN OR EQUAL TO 6" DEPTH	EACH 4.000				
0850	819018 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON SINGLE SIGN POST	EACH 166.000				
0860	819019 INSTALLATION OR REMOVAL OF TRAFFIC SIGN(S) ON MULTIPLE SIGN POSTS	SF 52.000				
0870	830001 CONDUIT JUNCTION WELL, TYPE 1, 20" X 20" PRECAST CONCRETE	EACH 29.000				
0880	830002 CONDUIT JUNCTION WELL, TYPE 4, 20" X 42-1/2" PRECAST CONCRETE	EACH 15.000				



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CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0890	830004 CONDUIT JUNCTION WELL, TYPE 7, 36" X 60" PRECAST POLYMER CONCRETE	EACH 6.000				
0900	830010 REMOVAL OF EXISTING JUNCTION WELL	EACH 13.000				
0910	830011 FURNISH AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 1	EACH 3.000				
0920	830012 FURNISH AND INSTALL FRAME AND LID FOR JUNCTION WELL, TYPE 4	EACH 1.000				
0930	831513 FURNISH AND INSTALL 2" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF 25.000				
0940	831514 FURNISH AND INSTALL 2-1/2" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF 10.000				
0950	831515 FURNISH AND INSTALL 3" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF 1114.000				
0960	831516 FURNISH AND INSTALL 4" SCHEDULE 80 PVC CONDUIT (TRENCH)	LF 6538.000				
0970	831523 FURNISH AND INSTALL 2" GALVANIZED CONDUIT (TRENCH)	LF 152.000				

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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0980	831545 FURNISH AND INSTALL 4" HDPE SDR-13.5 CONDUIT (BORE)	LF 2213.000				
0990	831572 FURNISH AND INSTALL SECOND AND SUBSEQUENT ADDITIONAL 2-1/2" SCHEDULE 80 PVC CONDUITS IN TRENCH OR OPEN CUT	LF 30.000				
1000	832008 FURNISH AND INSTALL 1-CONDUCTOR #6 STRANDED COPPER, TYPE USE-2	LF 2850.000				
1010	832506 FURNISH AND INSTALL #1/0 AWG STRANDED COPPER	LF 160.000				
1020	834005 POLE BASE, TYPE 4A	EACH 17.000				
1030	834006 POLE BASE, TYPE 6	EACH 7.000				
1040	834501 PARTIAL REMOVAL OF CONCRETE POLE BASES AND CABINET FOUNDATIONS	CY 33.000				
1050	835003 CABINET BASE TYPE P	EACH 3.000				
1060	835004 CABINET BASE TYPE R	EACH 1.000				

DELAWARE DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF ITEMS

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CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1070	842501 FURNISH AND INSTALL ELECTRIC UTILITY SERVICE EQUIPMENT 120/240 (100 AMP)	EACH 1.000				
1080	847002 INSTALL OR REMOVAL OF BASE OR PAD MOUNTED CABINET	EACH 1.000				
1090	847004 LIGHTING CONTROL AND DISTRIBUTION ENCLOSURE (120/240;100 AMP)	EACH 1.000				
1100	850521 LUMINAIRE (LED), 250 WATTS, HPS EQUIVALENT	EACH 12.000				
1110	851001 ALUMINUM LIGHTING STANDARD WITH SINGLE DAVIT ARM, 30' POLE	EACH 7.000				
1120	905001 SILT FENCE	LF 3487.000				
1130	905002 REINFORCED SILT FENCE	LF 600.000				
1140	905004 INLET SEDIMENT CONTROL, DRAINAGE INLET	EACH 27.000				
1150	905005 INLET SEDIMENT CONTROL, CURB INLET	EACH 63.000				
1160	907017 COMPOST FILTER LOGS	LF 3110.000				

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			DOLLARS	CTS	DOLLARS	CTS
1170	908004 TOPSOIL, 6" DEPTH	10914.000 SY				
1180	908014 PERMANENT GRASS SEEDING, DRY GROUND	16020.000 SY				
1190	908015 PERMANENT GRASS SEEDING, STORMWATER	30370.000 SY				
1200	908017 TEMPORARY GRASS SEEDING	165040.000 SY				
1210	908020 EROSION CONTROL BLANKET MULCH	23210.000 SY				
1220	908022 TURF REINFORCEMENT MATTING, TYPE 2	60.000 SY				
1230	908023 STABILIZED CONSTRUCTION ENTRANCE	556.000 SY				
1240	910001 INFILTRATION STONE, NO. 3	2526.000 CY				
1250	910006 OUTLET STRUCTURE	2.000 EACH				
1260	910008 STORMWATER MANAGEMENT POND	1655.000 CY				

DELAWARE DEPARTMENT OF TRANSPORTATION  
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LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1270	910009 INFILTRATION TRENCH	3196.000 CY				
	SECTION 0001 TOTAL					
	TOTAL BID					

**JJID, Inc.**  
Jim Julian  
100 Julian Lane  
Bear, DE 19701  
P: 302-836-0414  
F: 302-836-4275

**Kent Construction Co**  
Rick Davison  
2 Big Oak Road  
Smyrna, DE 19977  
P: 302-653-6469  
F: 302-653-2108

**Melvin L. Joseph Construction Co, Inc.**  
Chuck Ewing  
25136 DuPont Boulevard  
Georgetown, DE 19947  
P: 302-856-7396

**Pearce & Moretto Inc.**  
Bill Smagala  
314 Baywest Boulevard, Suite C  
PO Box 272  
New Castle, DE 19720  
P: 302-326-0707

**Teal Construction**  
Chad Reed  
PO Box 779  
Dover, DE 19901  
P: 302-678-9500

**Allan Myers, MD, Inc.**  
Bill Beaudet  
PO Box 478  
Fallston, MD 21047

Requests to pre-qualify other firms may be submitted. Such requests shall be submitted to [dot-ask@state.de.us](mailto:dot-ask@state.de.us) ~~DelDOT Contract Administration (attn: Mr. Scott Gottfried)~~ a minimum of 10 calendar days in advance of the contract bid date. The requests should include the following information:

- Contractor name and contact information
- Name and resume of the project superintendent that will be assigned to this project
- List and detailed description of work on similar projects performed in the past 5 years with points of contact for the owners of the projects.
- Any other information deemed relevant to demonstrate that the Contractor has the experience and capabilities to successfully complete the work
- Additional information that may be requested

Approval or denial of the request shall lie solely with Tidewater Utilities, Inc. The approved Superintendent must be on-site during performance of the work. If a firm other than those listed above is being proposed, DelDOT Contract Administration must respond by letter or email to the bidder indicating approval or disapproval prior to award. The Contract cannot be awarded until an approved contractor for the water main item has been established.

06/21/19