



STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
PO BOX 778
DOVER, DELAWARE 19903

JACK MARKELL
GOVERNOR

SHAILEN BHATT
SECRETARY

VIA OVERNIGHT DELIVERY

(302) 760-2030
FAX (302) 739-2254

January 8, 2013

Contract No. T200900801.01
Federal Aid Project No. ESTP-K005(6)
HSIP KC, US 13 AT CARPENTER BRIDGE ROAD
Kent County

Ladies and Gentlemen:

Enclosed is Addendum No. 2 for the referenced contract consisting of the following:

1. The following Standard Items have been deleted:
612222
617175
2. The following Standard Items have been added:
612020
617001
3. Four (4) pages, Utility Statement, pages 113 through 116, revised, to be substituted for the same pages in the Proposal. Corrections were made to verbiage on Page 115, last paragraph. The first sentence has been changed from "All utility relocations shall occur in advance..." to "All utility relocations shall occur during construction..."
4. One (1) page, Bid Proposal Forms, page 3, revised, to be substituted for the same page in the Proposal.
5. One (1) sheets, Construction Plans, sheet 14, revised, to be substituted for the same sheet in the Plan Set.
6. For proposal holders with the electronic bid option only, Amendment Disk No. 1.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Scott S. Gottfried". The signature is written in a cursive style with a large initial "S" and a distinct "Gottfried" at the end.

Scott S. Gottfried
Competitively Bid Contracts Coordinator
:ssg
Enclosures



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

UTILITY STATEMENT

Revised
January 4, 2013

STATE CONTRACT No. T200900801
Project I.D. No. 08-40002
F.A.P. No. ESTP-K005(6)
U.S. 13 at Carpenter Bridge Road

KENT COUNTY

The following utility companies own and/ or maintain facilities within the project limits:

Verizon Delaware LLC
Delmarva Power, Electric Distribution
Comcast Cablevision of Delmarva, Inc.
Eastern Shore Natural Gas

The proposed utility relocations and/or adjustments for named companies shall be performed as narrated, but are not limited to the following:

Verizon Delaware LLC

Verizon owns and maintains utility poles, aerial lines, aerial appurtenances, and underground copper facilities in the shoulder of the existing Carpenter Bridge Rd on the left offset of the existing construction alignment. (As shown on plans.)

The underground facilities shall be abandoned in place, and substituted with new aerial facilities installed on existing & proposed DPL poles on the right offset of the construction alignment in the shoulder of the existing Carpenter Bridge Rd.

Verizon utility poles and aerial appurtenances listed below shall be removed from service from the existing Carpenter Bridge Road shoulder.

Pole 48012/13924	Left offset	312+50
Pole 48024/13930	Left offset	314+20
Pole 48033/13951	Left offset	315+70
Pole 4802/13903	Left offset	317+50

Utility Pole #47962/13858 on the left offset of the proposed Access Road (at the cul-de-sac) at station 404+50 shall be removed from its existing position and relocated/adjusted to a position within the proposed right of way on the left offset of the construction alignment at/near station 404+70.

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State Contract No. T200900801
U.S. 13 at Carpenter Bridge Road
Verizon Delaware LLC
Continued

DST Pole #2 on the left offset of station 409+50 and pole # 48003/13912 on the left offset of station 410+80 will remain in place during excavation of proposed swale. Verizon shall sustain & support (hold in place) utility poles, and aerial appurtenances within the vicinity of the proposed swale during its construction.

Utility pole 47951/13925 at station 253+75 on the left offset of US 13 South shall be adjusted during construction to a position on the back slope of the proposed ditch.

Utility pole 4795/1394 at station 255+25 on the left offset of US 13 South shall be removed from its existing position and installed behind the proposed curb (as shown on plans). The position shall comply with DelDOT's horizontal clearance guidelines.

Verizon's aerial installation onto utility poles will occur last, after DPL and Comcast complete their aerial installation onto the newly relocated poles first.

Verizon shall require 20 working days to complete its proposed utility relocation after receiving 6 weeks advanced notice.

Delmarva Power, Electric Distribution

DPL owns and maintains utility poles and aerial appurtenances in the shoulder on the right offset of the existing Carpenter's Bridge Road; aerial facilities on the left offset of the existing Carpenter's Bridge Road attached to existing Verizon utility poles; and utility poles and aerial appurtenances on the right offset of U.S. 13 North.

DPL aerial facilities attached to Verizon utility poles on the left offset of the existing Carpenter's Bridge Road shall be removed. Replacement facilities shall be installed on existing and proposed DPL poles installed on the right offset of the existing Carpenter Bridge Rd alignment.

New DPL poles and aerial appurtenances shall be installed at the following station alignments on the right offset the existing Carpenter's Bridge Rd alignment:

New Pole	Station 310+77	Right offset
New Pole	Station 312+47	Right offset
New Pole	Station 314+40	Right offset
New Pole	Station 317+19	Right offset

DPL utility pole #47964/13900 at station 252+00, on the right offset of US 13 North construction alignment shall be adjusted as warranted to align with other adjusted/relocated utility poles.

DPL utility pole #47966/13916 at station 254+43, on the right offset of US 13 North construction alignment shall remain in place and receive guy wires and anchors for support & stabilization of the new utility pole alignment.

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U.S. 13 at Carpenter Bridge Road
Delmarva Power, Electric Distribution
Continued

A new DPL utility pole shall be installed at station 254+60, on the right offset of US 13 North construction alignment for support & stabilization of the new utility pole alignment. The pole height shall be 50ft or greater to maintain a regulated distance between it and proposed traffic and lighting facilities installed at the intersection.

A new DPL utility pole shall be installed at station 256+00, on the right offset of US 13 North construction alignment. Existing utility pole #47959/13935 (in the center of the proposed Carpenter Bridge Rd) shall be removed. The pole height of the new pole shall be 50ft or greater to maintain a regulated distance between it and proposed traffic signal and lighting facilities installed at the intersection. Electric services for DelDOT's traffic facilities shall be provided by DPL and acquired from electric appurtenances installed on the newly installed DPL utility pole on the right offset of station 256+00.

DPL utility pole #47972/13953 at station 257+30, on the right offset of US 13 North construction alignment will remain in place and receive guy wires and anchors for support & stabilization of the new utility pole alignment

Comcast Cablevision of Delmarva, Inc.

Comcast maintains aerial facilities *(only) on utility poles owned and maintained by Verizon, and DPL. The aerial facilities shall be removed from its existing pole alignment and relocated to the new pole alignment, after utility pole relocations are performed by pole owners.

Eastern Shore Natural Gas

ESNG owns and maintains two high pressure steel gas mains along the shoulder of U.S. 13 North on the right offset of the construction alignment (i.e. station 245+00 unto 268+00). At the intersection of US 13 North and the proposed Carpenter's Bridge Road, the installation of proposed pipe 18 shall extend above the two existing gas mains. An approximate distance of 12" or greater is maintained between the existing gas mains and the installation of Pipe 18. Hand shovel excavation shall be required as needed while working above the high pressure steel gas main. ESNG forces will be on site during installation of pipe 18 to assist/advise as warranted.

Notes:

All relocations/adjustments require **45 working days** to complete after receiving a minimum of **6 weeks advance notice**; and after the following features are staked-out/identified in the field: right-of-way & proposed road features; cuts and fills as warranted.

All utility relocations shall occur during construction, and the Dept. shall provide the following features in the field upon request: existing & proposed right-of-way; proposed road/bridge features; clearing and grubbing; cuts and fills as warranted.

General Notes

1. The Contractor's attention is directed to Section 105.09 Utilities, Delaware Standard Specifications, August 2001. 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 purposes for his equipment and, if necessary, make arrangements directly with the utility companies for field adjustments for adequate clearances.
2. 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.
3. 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 or legal holidays.
4. All utility companies shall perform proposed relocations/adjustments in conjunction with the appointed construction phases for the project. Relocations/adjustments are expected to take approximately 30 calendar days to complete upon receiving a minimum of 30 days advance notice prior to the anticipated relocation start date. Right-of-way and proposed work stakes outs clearing and grubbing, cuts and fills shall be provided by the Department forces as warranted.

Robert Weigner	Delmarva Power, Electric Dist.	(302) 934-3354
George Zang	Verizon Delaware Inc.	(302) 422-1480
Bruce Turner	Comcast Cable	(302) 672-5925
Jason Woody	Eastern Shore Natural Gas	(302) 734-6710
Hans Medlarz	Kent County Public Works	(302) 736-2101

DIVISION OF TRANSPORTATION SOLUTIONS

01.04.2013
DATE


UTILITY COORDINATOR

CONTRACT ID: T200900801.01 PROJECT(S): ESTP-K005(6)

All figures must be typewritten.

CONTRACTOR : _____

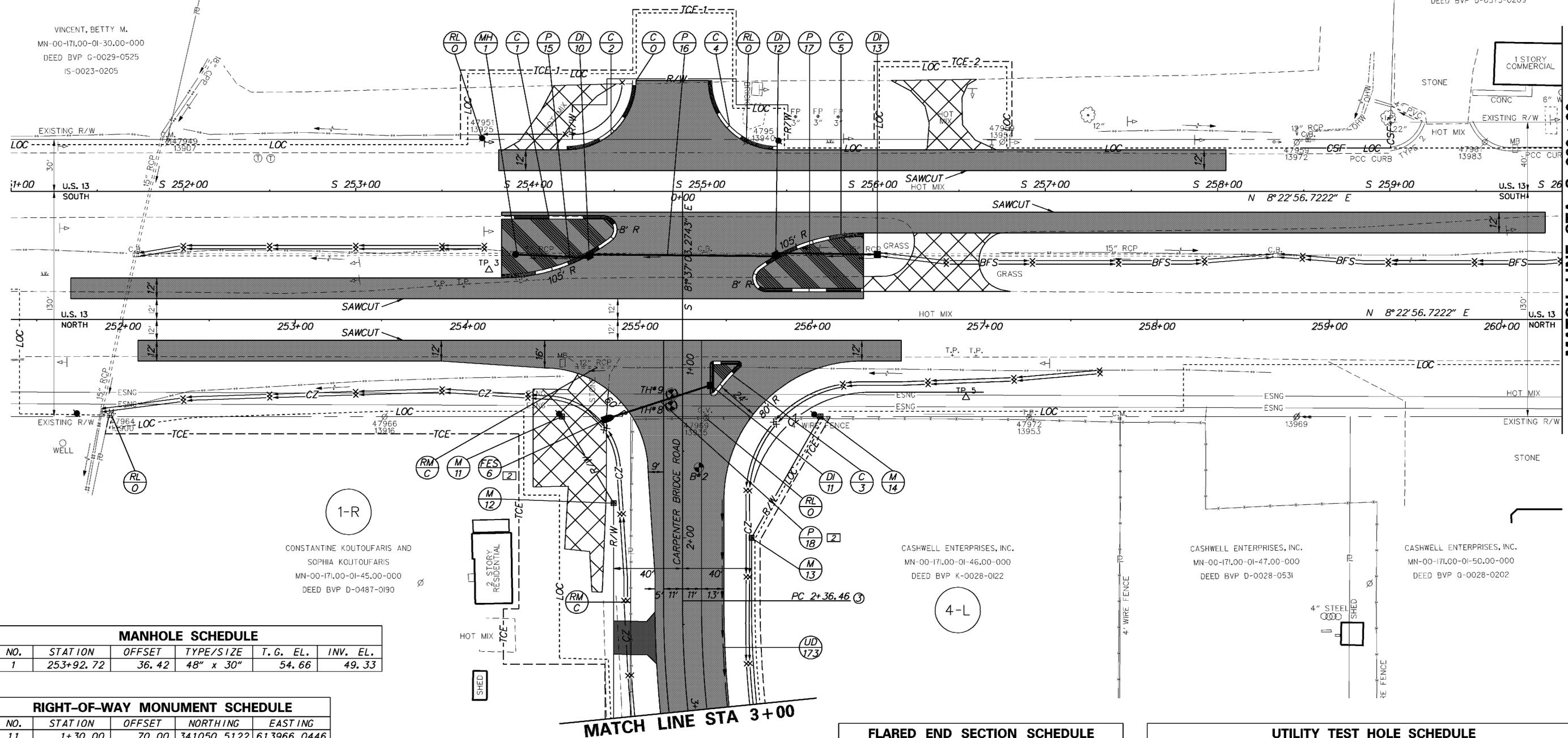
LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0190	401830 WMA, SUPERPAVE, TYPE C, 160 GYRATIONS, PG 70-22 (NON-CARBONATE STONE)	476.000 TON				
0195	612020 REINFORCED CONCRETE PIPE, 12", CLASS IV	60.000 LF				
0200	612021 REINFORCED CONCRETE PIPE, 15", CLASS IV	1205.000 LF				
0210	612205 REINFORCED CONCRETE ELLIPTICAL PIPE, 19"X30", CLASS IV	96.000 LF				
0230	612529 PIPE VIDEO INSPECTION	1361.000 LF				
0235	617001 REINFORCED CONCRETE FLARED END SECTION, 12"	1.000 EACH				
0240	617002 REINFORCED CONCRETE FLARED END SECTION, 15"	4.000 EACH				
0250	617164 REINFORCED CONCRETE FLARED END SECTION, 19" X 30"	1.000 EACH				
0270	701011 PORTLAND CEMENT CONCRETE CURB, TYPE 2	726.000 LF				
0280	705002 P.C.C. SIDEWALK, 6"	5254.000 SF				

Y:\KENT\035\ROAD\2900801\PLANS\CPS\F03.DGN

HARRINGTON MOOSE LODGE NO. 534
 LOYAL ORDER OF MOOSE, INC.
 JAMES OLIVER, ADM.
 MN-00-171.00-01-26.00-000
 DEED BVP L-0019-0443

VINCENT, BETTY M.
 MN-00-171.00-01-30.00-000
 DEED BVP G-0029-0525
 IS-0023-0205

RICHARD W. HAMM AND
 FAY B. HAMM, HIS WIFE
 MN-00-171.00-01-24.00-000
 DEED BVP D-0373-0209



MATCH LINE STA S 260+00

MANHOLE SCHEDULE

NO.	STATION	OFFSET	TYPE/SIZE	T.G. EL.	INV. EL.
1	253+92.72	36.42	48" x 30"	54.66	49.33

RIGHT-OF-WAY MONUMENT SCHEDULE

NO.	STATION	OFFSET	NORTHING	EASTING
11	1+30.00	70.00	341050.5122	613966.0446
12	1+80.00	40.00	341072.9028	614019.8839
13	2+00.00	-40.00	341149.1325	614051.3326
14	1+30.00	-80.00	341198.9098	613987.9116

CURB SCHEDULE

NO.	ITEM DESCRIPTION / TYPE	LENGTH
1	P. C. C. CURB, TYPE 2	147.50
2	P. C. C. CURB, TYPE 2	62.80
3	P. C. C. CURB, TYPE 2	64.30
4	P. C. C. CURB, TYPE 2	62.80
5	P. C. C. CURB, TYPE 2	141.50

FLARED END SECTION SCHEDULE

NO.	SIZE / TYPE	SLOPE	SAFETY GRATE
6	12" RCP	0.0032	NO

UTILITY TEST HOLE SCHEDULE

NO.	UTILITY	STATION	OFFSET	GRND EL.	COVER	O. D. & MATERIAL
8	E. S. N. G.	1+28.59	0.00	53.48	3.82	10" METAL
9	E. S. N. G.	1+18.59	0.00	53.45	2.87	6" METAL

DRAINAGE INLET SCHEDULE

NO.	STATION	OFFSET	BOX SIZE	GRATE	T.G. EL.	INV. EL.
10	254+35.42	37.43	48" x 48"	1	53.79	49.45
11	1+12.15	-16.50	34" x 18"	1	54.28	52.17
12	255+43.73	36.56	48" x 48"	1	54.16	49.78
13	256+02.58	36.49	34" x 24"	1	53.35	49.96

DRAINAGE PIPE SCHEDULE

NO.	SIZE / TYPE	CLASS	LENGTH	SLOPE	INT. EL.	DIS. EL.
15	15" RCP	IV	40.00	0.0030	49.45	49.33
16	15" RCP	IV	105.00	0.0030	49.78	49.46
17	15" RCP	IV	56.00	0.0030	49.96	49.79
18	12" RCP	IV	60.00	0.0032	52.17	51.98



ADDENDUMS / REVISIONS	
2	CHANGED PIPE 18 AND FES 6 TO 12" RCP



**HSIP KC, US 13 AT
 CARPENTER BRIDGE ROAD**

CONTRACT T200900801	BRIDGE NO. [Symbol]
COUNTY KENT	DESIGNED BY: STEVE BROWN
	CHECKED BY:

CONSTRUCTION PLAN

SHEET NO. 14
TOTAL SHTS. 39