

ARLINGTON COUNTY, VIRGINIA

**AGREEMENT NO. 18-227-ITB-3
AMENDMENT NUMBER 1**

This Amendment Number 1 is made on January 7, 2022, and amends Agreement Number 18-227-ITB-3 (“Main Agreement”) dated January 7, 2019, between Southern Maryland Cable, dba SMC Infrastructure Solutions (“Contractor”) and the County Board of Arlington County, Virginia (“County”).

The County and the Contractor agree to amend the main contract called for under the Main Agreement as follows:

1. **Contract Renewal:** Per clause 4. Contract Term, this Contract is hereby renewed for its first subsequent contract term beginning January 7, 2022 through January 6, 2023.
2. **Payment Terms** is hereby deleted in its entirety and changed to read:

8. PAYMENT TERMS

The Contractor must submit invoices to the County’s Project Officer, who will either approve the invoice or require corrections. The County will pay the Contractor 45 days after approval of an invoice for completed work which is reasonable and allocable to the Contract. The number of the County Purchase Order pursuant to work has been performed must appear on all invoices

3. **Audit** is hereby deleted in its entirety and changed to read:

35. AUDIT

The Contractor must retain all books, records and other documents related to this Contract for at least five years, or such period of time required by the County’s funding partner(s), if any, whichever is greater, after the final payment and must allow the County or its authorized agents to examine the documents during this period and during the Contract Term. The Contractor must provide any requested documents to the County for examination within 15 days of the request, at the Contractor’s expense. Should the County’s examination reveal any overcharging by the Contractor, the Contractor must, within 30 days of County’s request, reimburse the County for the overcharges and for the reasonable costs of the County’s examination, including, but not limited to, the services of external audit firm and attorney’s fees; or the County may deduct the overcharges and examination costs from any amount that the County owes to the Contractor. If the Contractor wishes to destroy or dispose of any records related to this Contract (including confidential records to which the County does not have ready access) within five years after the final payment, or such period of time required by the County’s funding partner(s), if any, whichever is greater, the Contractor must give the County at least 30 days’ notice and must not dispose of the documents if the County objects.

The Purchasing Agent may require the Contractor to demonstrate that it has the necessary facilities, ability, and financial resources to comply with the Contract and furnish the service, material or goods specified herein in a satisfactory manner at any time during the term of this Contract.

4. **Notices** is hereby deleted in its entirety and changed to read:

46. NOTICES

Unless otherwise provided in writing, all legal notices and other communications required by this Contract are deemed to have been given when either (a) delivered in person; (b) delivered by an agent, such as a delivery service; or (c) deposited in the United States mail, postage prepaid, certified or registered and addressed as follows:

TO THE CONTRACTOR:

Dennis Madden, President
Southern Maryland Cable dba SMC Infrastructure Solutions
5935 Old Solomon's Island Road
Tracy's Landing, MD 20779
Phone: (410) 867-7577 ext. 111
Email: dmadden@smcinc.biz, dmadden@smcis.com

TO THE COUNTY:

David Doulong, Project Officer
DTS – Enterprise Technology and Application Services
2100 Clarendon Boulevard, Suite 610
Arlington, Virginia 22201
Phone: (703) 228-7585
Email: ddoulong@arlingtonva.us

AND

Dr. Sharon T. Lewis, LL.M, MPS, VCO, CPPB
Purchasing Agent
Arlington County, Virginia
2100 Clarendon Boulevard, Suite 500
Arlington, Virginia 22201
Phone: (703) 228-3294
Email: slewis1@arlingtonva.us

TO COUNTY MANAGER'S OFFICE (FOR PROJECT CLAIMS):

Mark Schwartz, County Manager
Arlington County, Virginia
2100 Clarendon Boulevard, Suite 318
Arlington, Virginia 22201

5. **Incorporation of Sexual Harassment Policy** is hereby added to the Contract Terms and Conditions.

54. SEXUAL HARRASSMENT POLICY

If the Contractor employs more than five employees, the Contractor shall (i) provide annual training on the Contractor's sexual harassment policy to all supervisors and employees providing services in the Commonwealth, except such supervisors or employees that are required to complete sexual harassment training provided by the Department of Human Resource

Management, and (ii) post the Contractor's sexual harassment policy in (a) a conspicuous public place in each building located in the Commonwealth that the Contractor owns or leases for business purposes and (b) the Contractor's employee handbook.

- 6. **Incorporation of COVID-19 Vaccination Policy For Contractors** is hereby added to the Contract Terms and Conditions.

55. COVID-19 VACCINATION POLICY FOR CONTRACTORS

Due to the ongoing COVID-19 pandemic, the County has taken various steps to protect the welfare, health, safety, and comfort of the workforce and public at large. As part of these steps, the County has implemented various requirements with respect to health and safety including policies with respect to social distancing, the use of face-coverings and vaccine mandates. To protect the County's workforce and the public at large, all employees and subcontractors of the Contractor who are assigned to this Contract, must be fully vaccinated against COVID-19. Any contractor employee or subcontractor who is not fully vaccinated should be following a weekly testing protocol as established by the Contractor, unless exempt pursuant to a valid reasonable accommodation under state or federal law.

- 7. **Incorporation of Material Changes** is hereby added to the Contract Terms and Conditions.

55. MATERIAL CHANGES

The Contractor shall notify Purchasing Agent within seven days of any material changes in its operation that relate to any matter attested regarding certifications on its bid form.

All other terms and conditions of the Main Agreement remain in effect.

WITNESS these signatures:

THE COUNTY BOARD OF ARLINGTON
COUNTY, VIRGINIA

SOUTHERN MARYLAND CABLE DBA
SMC INFRASTRUCTURE SOLUTIONS

AUTHORIZED DocuSigned by:
SIGNATURE: Dr. Sharon T. Lewis
89B86B1AD301462...

AUTHORIZED DocuSigned by:
SIGNATURE: Dennis Madden
759753FB5C2C44C...

NAME: DR. SHARON T. LEWIS

NAME: Dennis Madden

TITLE: PURCHASING AGENT

TITLE: President

DATE: 1/24/2022

DATE: 1/24/2022

Southern Maryland Cable dba SMC Infrastructure Solutions is the Tertiary Contractor for Category I (Non-Emergency repair work).

18-227-ITB		PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE	BIDDER: SMCIS			
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
		AERIAL MAKE-READY				
1	C	RAISE OR LOWER SPAN and RELOCATE O.H. GUY	EA	10	\$385.00	\$3,850.00
2	C	TRANSFER EXISTING ATTACHMENT - OLD TO NEW POLE	EA	50	\$262.00	\$13,100.00
3	C	REMOVAL OF AERIAL CABLE SPAN	EA	75	\$534.00	\$40,050.00
4	C	REMOVAL OF CONDUIT FROM POLE	EA	5	\$113.00	\$565.00
5	C	RELOCATION OF DOWN GUY	EA	2	\$302.00	\$604.00
6	C	REMOVAL OF DOWN GUY AND ANCHOR	EA	8	\$113.00	\$904.00
7	C	REMOVAL OF EXISTING ATTACHMENT	EA	75	\$113.00	\$8,475.00
8	C	REMOVAL OF OVERHEAD GUY	EA	2	\$113.00	\$226.00
9	C	PLACE GUY OR SIDEWALK GUY AND ANCHOR	EA	2	\$503.00	\$1,006.00
10	C	TREE TRIMMING	LF	200	\$5.75	\$1,150.00
11	C	REMOVAL OF CABLE FROM AERIAL STRAND	LF	250	\$2.63	\$657.50
12	M	SUPPLY RISER - U-GUARD, PLASTIC, 10FT, 2.0 INCH	EA	6	\$16.90	\$101.40
13	L	PLACEMENT OF RISER - U-GUARD, PLASTIC, 20FT	EA	3	\$155.00	\$465.00
14	M	SUPPLY RISER - U-GUARD, STEEL, 8FT, 2.0 INCH	EA	6	\$20.70	\$124.20
15	L	PLACEMENT OF RISER - U-GUARD, STEEL 20FT	EA	2	\$195.00	\$390.00
16	M	SUPPLY RISER - 2.0" GALVANIZED RMC	EA	4	\$170.00	\$680.00
17	L	PLACEMENT OF RISER - 2.0" GALV. RMC	EA	4	\$315.00	\$1,260.00
18	M	SUPPLY EHS GALV. 6M GUY / MESSENGER STRAND	LF	750	\$0.18	\$135.00
19	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 6M	LF	750	\$1.54	\$1,155.00
20	M	SUPPLY EHS GALV. 10M GUY / MESSENGER STRAND	LF	150	\$0.39	\$58.50
21	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 10M	LF	150	\$1.54	\$231.00
22	M	SUPPLY EHS GALV. 14M GUY / MESSENGER STRAND	LF	150	\$0.74	\$111.00
23	L	PLACE OVERHEAD SPAN WIRE (GUY OR MSGR) 14M	LF	150	\$2.18	\$327.00
		AERIAL CABLE PLACEMENT				
25	L	AERIAL PLACEMENT OF 12-FIBER ADSS DROP CABLE	LF	4000	\$3.00	\$12,000.00
26	L	AERIAL PLACEMENT OF 24- or 48-FIBER ADSS CABLE	LF	2000	\$3.25	\$6,500.00
27	L	AERIAL LASH UP OF 72-COUNT OR SMALLER FIBER	LF	500	\$3.51	\$1,755.00
28	L	AERIAL LASH-UP OF 144-COUNT FIBER	LF	500	\$3.51	\$1,755.00
29	L	AERIAL LASH-UP OF 864-COUNT FIBER	LF	500	\$4.62	\$2,310.00
30	C	PLACE AERIAL SLACK STORAGE SNOW SHOES	EA	6	\$368.00	\$2,208.00
		INSIDE PLANT (ISP)				
32	M	SUPPLY 1.25-INCH EMT CONDUIT	LF	200	\$3.15	\$630.00
33	L	PLACE 1.25-INCH EMT CONDUIT IN BLDG	LF	200	\$8.15	\$1,630.00
34	M	SUPPLY 2.0-INCH EMT CONDUIT	LF	200	\$4.53	\$906.00
35	L	PLACE 2.0-INCH EMT CONDUIT IN BLDG	LF	200	\$13.56	\$2,712.00
36	M	SUPPLY 4.0-INCH EMT CONDUIT	LF	300	\$11.78	\$3,534.00
37	L	PLACE 4.0-INCH EMT CONDUIT IN BLDG	LF	300	\$27.11	\$8,133.00
38	M	SUPPLY 2.0-INCH RIGID METAL CONDUIT	LF	300	\$10.00	\$3,000.00
39	L	PLACE 2.0-INCH GALV RMC IN BUILDING	LF	300	\$24.40	\$7,320.00
40	M	SUPPLY GALV. PULLBOX 4"x 4"x36"	EA	4	\$248.00	\$992.00
41	M	SUPPLY GALV. PULLBOX 6"x 6"x36"	EA	4	\$267.00	\$1,068.00
42	M	SUPPLY GALV. PULLBOX 8"x 8"x48"	EA	4	\$324.00	\$1,296.00
43	M	SUPPLY GALV. PULLBOX 8"x18"x18"	EA	4	\$282.00	\$1,128.00
44	M	SUPPLY GALV. PULLBOX 12"x24"x24"	EA	4	\$608.00	\$2,432.00
45	M	SUPPLY GALV. PULLBOX 18"x36"x36"	EA	4	\$1,209.00	\$4,836.00
46	L	PULLBOX PLACEMENT IS INCIDENTAL TO CONDUIT INSTALLATION				
47	C	PLACE WALL RACK MOUNT - MIDDLE ATLANTIC WRS-6	EA	1	\$632.00	\$632.00

18-227-ITB		PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE	BIDDER: SMCIS			
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
48	C	PLACE/ FIT 4'x8'x3/4" CLASS A FIRE RATED PLYWOOD	EA	1	\$262.00	\$262.00

18-227-ITB		PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE	BIDDER: SMCIS			
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
SPLICING AND TERMINATION						
50	C	PLACEMENT OF MID-SHEATH SPLICE AND ENCLOSURE	EA	20	\$1,264.00	\$25,280.00
51	M	SUPPLY SPLICE ENCLOSURE - PLP RUNT	EA	10	\$210.00	\$2,100.00
52	M	SUPPLY SPLICE ENCLOSURE - 6.5"x22"	EA	4	\$435.00	\$1,740.00
53	M	SUPPLY SPLICE ENCLOSURE - TE 600D	EA	4	\$725.00	\$2,900.00
54	L	PLACEMENT OF SPLICE ENCLOSURE	EA	8	\$432.00	\$3,456.00
55	L	REENTRY OF SPLICE ENCLOSURE	EA	20	\$432.00	\$8,640.00
56	M	SUPPLY WRAP AROUND CABLE MARKER	EA	40	\$5.99	\$239.60
57	C	FIBER OPTIC TESTING <u>PER FIBER</u> , UNI-DIR TEST	EA	288	\$50.00	\$14,400.00
58	C	FIBER OPTIC TESTING <u>PER FIBER</u> , BI-DIR TEST	EA	1200	\$68.00	\$81,600.00
59	C	A - SINGLE FUSION SPLICE, LESS THAN 13	EA	200	\$180.00	\$36,000.00
59	C	B - SINGLE FUSION SPLICE, 13 TO 24.	EA	24	\$100.00	\$2,400.00
59	C	C - SINGLE FUSION SPLICE, 25 TO 72.	EA	48	\$85.00	\$4,080.00
59	C	X - SINGLE FUSION SPLICE, MORE THAN 72.	EA	576	\$85.00	\$48,960.00
60	C	A - MASS FUSN SPLC, 12F RIBBON, LESS THAN 3 RBN	RB	4	\$2,350.00	\$9,400.00
60	C	B - MASS FUSN SPLC, 12F RIBBON, LESS THAN 7 RBN	RB	2	\$1,200.00	\$2,400.00
60	C	C - MASS FUSN SPLC, 12F RIBBON, LESS THAN 13 RBN	RB	2	\$1,200.00	\$2,400.00
60	C	X - MASS FUSN SPLC, 12F RIBBON, 13 OR MORE RBN	RB	288	\$985.00	\$283,680.00
FIBER PATCH PANELS						
61	M	SUPPLY SLIM PATCH DROP PANEL - 200FT 7" (LC-UPC)	EA	12	\$502.00	\$6,024.00
62	M	SUPPLY 12-COUNT PATCH PANEL W/ SC-APC PIGTAIL	EA	1	\$550.00	\$550.00
63	M	SUPPLY 12-COUNT PATCH PANEL W/ LC-UPC PIGTAIL	EA	2	\$550.00	\$1,100.00
64	L	PLACE 12-COUNT PATCH PANEL (INCL PLACE SPH-01P)	EA	13	\$110.00	\$1,430.00
65	M	SUPPLY 24-COUNT PATCH PANEL (LC Connector)	EA	1	\$1,100.00	\$1,100.00
66	L	PLACE 24-COUNT PATCH PANEL (LC Connector)	EA	1	\$110.00	\$110.00
67	M	SUPPLY CORNING SPH-01U (PLACE WITH CLIN 64)	EA	1	\$58.00	\$58.00
68	M	SUPPLY CORNING PCH-01U	EA	1	\$387.00	\$387.00
69	L	PLACE CORNING PCH-01U	EA	1	\$110.00	\$110.00
70	M	SUPPLY CORNING PCH-02U	EA	5	\$483.00	\$2,415.00
71	L	PLACE CORNING PCH-02U	EA	5	\$110.00	\$550.00
72	M	SUPPLY CORNING PCH-04U	EA	1	\$680.00	\$680.00
73	L	PLACE CORNING PCH-04U	EA	1	\$150.00	\$150.00
74	M	SUPPLY CORNING PWH-04P	EA	1	\$354.00	\$354.00
75	L	PLACE CORNING PWH-04P	EA	1	\$150.00	\$150.00
76	M	SUPPLY CORNING PWH-02P	EA	1	\$274.00	\$274.00
77	L	PLACE CORNING PWH-02P	EA	1	\$110.00	\$110.00
GENERAL CONDUIT						
80	C	REMOVAL OF CABLE FROM CONDUIT	LF	1000	\$3.25	\$3,250.00
81	M	SUPPLY PULL TAPE	LF	3000	\$0.08	\$240.00
82	C	PLACEMENT OF PULL TAPE IN EXISTING CONDUIT	LF	3000	\$4.00	\$12,000.00
83	C	ROD EXISTING CONDUIT	LF	1500	\$5.10	\$7,650.00
84	C	PLACEMENT OF FIBER IN DUCT OR CONDUIT	LF	1500	\$3.75	\$5,625.00
85	M	TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDUIT)	LF	750	\$0.14	\$105.00
86	L	TRACER WIRE, 14 AWG, GREEN INSULATED (EX. CONDUIT)	LF	750	\$2.00	\$1,500.00
SUPPLYING AND PLACING TRACER WIRE IN NEW CONDUIT IS INCIDENTAL TO CONDUIT CONSTRUCTION						
INNERDUCT						
87		INSTALLATION OF 1.0" or 1.25" INNER DUCT				
87	L	A - AERIAL INNERDUCT (ON STRAND W/ DOUBLE LASHING)	LF	250	\$4.50	\$1,125.00
87	L	B - INNERDUCT IN BUILDING, NOT IN CONDUIT	LF	150	\$3.50	\$525.00
87	L	C - INNERDUCT, THREE IN ONE 4-INCH CONDUIT	LF	60	\$11.00	\$660.00

18-227-ITB		PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE	BIDDER: SMCIS			
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
88	M	SUPPLY INNER DUCT 1-INCH DUCT (CONVENTIONAL)	LF	430	\$0.52	\$223.60
89	M	SUPPLY INNER DUCT 1-INCH DUCT (PLENUM RATED)	LF	75	\$2.10	\$157.50

18-227-ITB		PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE	BIDDER: SMCIS			
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
90	M	SUPPLY INNER DUCT FABRIC DUCT, 2 POCKET	LF	100	\$3.60	\$360.00
		PERMITS				
99	L	PERMIT, ELECTRICAL, (PLUS PERMIT FEE)	LS	2	\$250.00	\$500.00
100		EXCAVATION WORK - EXCLUDING J-BOX				
101	C	OPEN CUT PAVEMENT FOUR (4) 2-INCH CONDUIT add TRENCH	LF	400	\$144.00	\$57,600.00
102	C	OPEN CUT PAVEMENT ONE (1) 2-INCH CONDUIT add TRENCH	LF	150	\$130.00	\$19,500.00
103	C	TRENCHING FOR ONE (1) 2-INCH CONDUIT	LF	150	\$19.00	\$2,850.00
104	C	TRENCHING FOR FOUR (4) 2-INCH CONDUIT	LF	400	\$23.00	\$9,200.00
105	C	TRENCHING FOR ONE (1) 4-INCH CONDUIT	LF	250	\$23.00	\$5,750.00
106	C	TRENCHING FOR TWO (2) 4-INCH CONDUIT	LF	250	\$29.00	\$7,250.00
107	C	HAND TRENCH FOR ONE (1) CONDUIT, 2- OR 4-INCH	LF	400	\$43.00	\$17,200.00
108	C	HAND TRENCH FOUR (4) 2-INCH CONDUIT	LF	400	\$46.00	\$18,400.00
109	C	HAND TRENCH TWO (2) 4-INCH CONDUIT	LF	400	\$50.00	\$20,000.00
110	C	PLACE ADD'L 2-INCH CONDUIT IN TRENCH	LF	400	\$3.00	\$1,200.00
111	C	DIRECTIONAL BORE ONE (1) 2-INCH CONDUIT	LF	4000	\$25.00	\$100,000.00
112	C	DIRECTIONAL BORE TWO (2) 2-INCH CONDUIT	LF	9000	\$35.00	\$315,000.00
113	C	DIRECTIONAL BORE ONE (1) 4-INCH CONDUIT	LF	250	\$32.00	\$8,000.00
114	C	DIRECTIONAL BORE FOUR (4) 2-INCH CONDUIT	LF	1500	\$50.00	\$75,000.00
		MARKING - UNDERGROUND				
115	M	SUPPLY DOME MARKER	EA	5	\$23.00	\$115.00
116	L	PLACE DOME MARKER	EA	5	\$46.00	\$230.00
117	M	SUPPLY SOIL DISK MARKER	EA	5	\$14.60	\$73.00
118	L	PLACE SOIL DISK MARKER	EA	5	\$30.00	\$150.00
		GENERAL LABOR				
119	L	SUPPLY LABORER	HR	200	\$70.00	\$14,000.00
120	L	SUPPLY FOREMAN	HR	200	\$120.00	\$24,000.00
121	L	SUPPLY ASSISTANT	HR	200	\$55.00	\$11,000.00
122	L	SUPPLY FIBER OPTIC TECH - T-SHOOT/SPLICE/TEST	HR	400	\$150.00	\$60,000.00
123	L	SUPPLY TECHNICIAN - OTHER	HR	200	\$90.00	\$18,000.00
		MATERIALS ONLY				
124	M	SUPPLY 12-COUNT FIBER, ADSS	LF	2000	\$0.54	\$1,080.00
125	M	SUPPLY 24-COUNT FIBER, ADSS	LF	1000	\$0.84	\$840.00
126	M	SUPPLY 48-COUNT FIBER, AD	LF	1000	\$0.42	\$420.00
127	M	SUPPLY 72-COUNT FIBER, AD	LF	2000	\$0.57	\$1,140.00
128	M	SUPPLY 144-COUNT FIBER, AD	LF	2000	\$1.14	\$2,280.00
129	M	SUPPLY ONE (1) J-HOOK & CLAMP FOR 12-CT DROP CABL	EA	25	\$4.10	\$102.50
130	M	SUPPLY 24-COUNT ADSS FIBER MOUNTS	EA	15	\$33.90	\$508.50
131	M	SUPPLY 48-COUNT ADSS FIBER MOUNTS	EA	15	\$48.00	\$720.00
132	M	SUPPLY 72-COUNT ADSS FIBER MOUNTS	EA	15	\$48.00	\$720.00
133	M	SUPPLY 2-INCH CONDUIT, HDPE	LF	1000	\$1.30	\$1,300.00
134	M	SUPPLY 4-INCH CONDUIT, HDPE	LF	1000	\$4.04	\$4,040.00
135	C	SUPPLY ADD'L 2-INCH CONDUIT - DIRECTIONAL BORING	LF	1000	\$12.00	\$12,000.00

18-227-ITB		PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE	BIDDER: SMCIS			
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE

18-227-ITB		PROJECT AND MAINTENANCE UNIT PRICE SCHEDULE	BIDDER: SMCIS			
CLIN	C/L/M	ITEM DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
		EQUIPMENT				
136	M	SUPPLY AIR COMPRESSOR	DAY	1	\$217.00	\$217.00
137	M	SUPPLY GENERATOR	DAY	1	\$130.00	\$130.00
138	M	SUPPLY BUCKET TRUCK, AND CREW	HR	16	\$200.00	\$3,200.00
139	M	SUPPLY AIR EXCAVATION TRUCK, AND CREW	HR	80	\$385.00	\$30,800.00
140	M	SUPPLY BACKHOE - SKID LOADER AND OPERATOR	HR	8	\$150.00	\$1,200.00
141	M	SUPPLY MINI-EXCAVATOR AND OPERATOR	HR	24	\$150.00	\$3,600.00
142	M	SHORING BOX AND DELIVERY	DAY		PROVIDE	INVOICE
143	M	SPEED SHORING - TWO SHEETS & JACKS	DAY		PROVIDE	INVOICE
144		LABOR AND MATERIALS				
145	C	CONSTRUCTION TRAFFIC CONTROL	HR	40	\$250.00	\$10,000.00
146	C	TRUCK MOUNTED CRASH ATTENUATOR	HR	16	\$150.00	\$2,400.00
147	-	ANNUAL MAINTENANCE RETAINER	YR	3	no bid	N/A
150		JUNCTION BOX / HANDHOLE				
151	M	SUPPLY GROUND ROD AND BRONZE NUT	EA	72	\$14.10	\$1,015.20
152	L	PLACEMENT OF GROUND ROD AND BRONZE NUT	EA	72	\$153.00	\$11,016.00
153	C	RELOCATION OF VAULT (Reuse Existing Vault)	EA	4	\$3,620.00	\$14,480.00
154	C	SUPPLY/ INSTALL TYPE 2R VAULT (ROAD-RATED)	EA	2	\$6,250.00	\$12,500.00
155	C	SUPPLY/ INSTALL TYPE 3R VAULT (ROAD-RATED)	EA	2	\$6,825.00	\$13,650.00
156	M	SUPPLY TYPE 1, 18"x30"x30", TIER 15	EA	2	\$315.00	\$630.00
157	L	A - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$3,115.00	\$3,115.00
157	L	B - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$3,900.00	\$3,900.00
157	L	C - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$4,480.00	\$4,480.00
157	L	D - NEW PLACEMENT OF TYPE 1 VAULT TIER 15	EA	1	\$3,765.00	\$3,765.00
158	M	SUPPLY TYPE 3, 24"x36"x36", TIER 15	EA	20	\$645.00	\$12,900.00
159	L	A - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	1	\$3,425.00	\$3,425.00
159	L	B - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	2	\$4,290.00	\$8,580.00
159	L	C - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	12	\$4,930.00	\$59,160.00
159	L	D - NEW PLACEMENT OF TYPE 3 VAULT TIER 15	EA	5	\$4,140.00	\$20,700.00
160	M	SUPPLY TYPE 4, 30"x48"x36", TIER 15	EA	20	\$975.00	\$19,500.00
161	L	A - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	1	\$3,770.00	\$3,770.00
161	L	B - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	2	\$4,720.00	\$9,440.00
161	L	C - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	14	\$5,425.00	\$75,950.00
161	L	D - NEW PLACEMENT OF TYPE 4 VAULT TIER 15	EA	3	\$4,555.00	\$13,665.00
162	M	SUPPLY TYPE 5, 36"x60"x36", TIER 15	EA	6	\$1,355.00	\$8,130.00
163	L	A - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	1	\$4,150.00	\$4,150.00
163	L	B - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	2	\$5,190.00	\$10,380.00
163	L	C - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	2	\$5,970.00	\$11,940.00
163	L	D - NEW PLACEMENT OF TYPE 5 VAULT TIER 15	EA	1	\$5,010.00	\$5,010.00
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