

Attachment A

Windstream Communications

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AUG 20 2013

Division of Grants & Special Programs

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JUL 24 2013
ENGINEERING



130 W. New Circle Rd
Suite 170
Lexington, KY 40505
859/357-6201

July 23, 2013

Mr. Keith Lovan
LFUCG
101 E Vine St, Suite 400
Lexington, KY 40507

Subject: Clays Mill 2C Road Improvement
Lexington, KY

Dear Mr. Lovan:

The purpose of this letter is to summarize the cost participation between Windstream Communications and the Lexington Fayette Urban Government for the subject project.

Enclosed, please find the documents to support the cost participation for the relocation of Windstream facilities. There are three work orders needed to complete the relocations. Below, I have combined the costs to calculate the costs to be borne by the City of Lexington.

The following costs are anticipated for this project using Windstream's Work Order Authorization Forms:

Labor	\$148,449.21
Material	63,102.77
Handling	4,619.27
Overheads	3,827.58
Maintenance	100,662.60
Removals	25,448.53
Engineering Allocations	64,338
IDC	<u>6,548.36</u>
Total cost for relocation	\$ 416,996.32

The following charges are adjustments to the total:

Less IDC	<6,548.36>
Less Betterment	<9,359.34>
Net cost of relocation	\$401,088.62

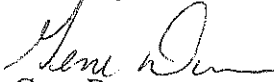
The cost participation percentage for the City Portion was determined using the Pair Footage method and computed to 4.1745787% or \$16,743.76 of the Windstream Plan Cost.

The cost participation percentage for Windstream's Portion computed to 95.8254213% or \$384,344.86 of the Windstream Plan Cost.

Attached is the Method of Determining Cost Participation (Pair Footage), Percentage breakdown of public vs. private facilities, Windstream's complete work order package with pricing documents and a set of Windstream's construction prints.

We would like to present these documents in order to obtain an agreement between the Lexington Fayette Urban Government and Kentucky Windstream for reimbursement purposes. Windstream requests a lump sum reimbursement equaling 4.1745787% (\$16,743.76) of the cost to replace Windstream facilities. If there are any questions or concerns please contact me at (859) 357-6216.

Sincerely,



Gene Dunn

Senior Engineer

Windstream Communications, Inc.

**CLAYS MILL 2C
METHOD OF DETERMINING COST PARTICIPATION**

**BASED ON A MONEY PERCENTAGE DETERMINED BY THE FOOTAGE OF EXISTING
CABLES LOCATED ON PUBLIC OR PRIVATE RIGHT-OF-WAY**

FIBER OPTIC CABLES

<u>FOOTAGE</u>		<u>SIZE</u>		
	X	4	=	0
	X	24	=	0
6537	X	40	=	261480
320	X	48	=	15360
3823	X	50	=	191150
211	X	96	=	20256
			=	<u>488246</u>
			TOTAL FIBER OPTIC	

FIBER CABLE - PRIVATE

<u>FOOTAGE</u>		<u>SIZE</u>		
	X	24	=	0
	X	40	=	0
88	X	48	=	4224
	X	50	=	0
91	X	96	=	8736
			=	<u>12960</u>
			TOTAL FIBER - PRIVATE	

FIBER CABLE - PUBLIC

<u>FOOTAGE</u>		<u>SIZE</u>		
		4		0
	X	24	=	0
6537	X	40	=	261480
232	X	48	=	11136
3823	X	50	=	191150
120	X	96	=	11520
			=	<u>475286</u>
			TOTAL FIBER- PUBLIC	

12960	/	488246	=	2.6543996% or State Portion (1A)
475286	/	488246	=	97.3456004% or Company Portion (2A)

TOTAL COPPER CABLES

<u>FOOTAGE</u>		<u>SIZE</u>		
0	X	12	=	0
307	X	25	=	7675
145	X	200	=	29000
129	X	600	=	77400
844	X	1200	=	1012800
150	X	1500	=	225000
150	X	1800	=	270000
	X		=	0
TOTAL COPPER CABLE				1621875

COPPER CABLE - PRIVATE

<u>FOOTAGE</u>		<u>SIZE</u>		
0	X	12	=	0
307	X	25	=	7675
25	X	200	=	5000
9	X	600	=	5400
52	X	1200	=	62400
	X	1500	=	0
	X	1800	=	0
	X		=	0
TOTAL PRIVATE CABLE				80475

COPPER CABLE - PUBLIC

<u>FOOTAGE</u>		<u>SIZE</u>		
	X	12	=	0
	X	25	=	0
120	X	200	=	24000
120	X	600	=	72000
792	X	1200	=	950400
150	X	1500	=	225000
150	X	1800	=	270000
	X		=	0
TOTAL PUBLIC CABLE				1541400

80475	/	1621875	=	4.9618497% or State Portion (1B)
1541400	/	1621875	=	95.0381503% or Company Portion (2B)

TOTAL COST OF RELOCATION FROM WINDSTREAM'S JOB TRAC

Labor	\$148,449.21
Materials	63,102.77
Maintenance	100,662.60
Removals	25,448.53
Handling	4,619.27
IDC	6,548.36
Overhead	3,827.58
Project Sub-Total:	<u>\$352,658.32</u>
Engineering Allocations	64,338.00
Total:	\$416,996.32

COST TO RELOCATE FIBER OPTIC CABLES (Without Engineering)

Acct. Code 3736	\$16,762.37
Acct. Code 3746	139.92
Acct. Code 4726	7,367.60
Acct. Code 4736	66,551.22
Acct. Code 4746	29,329.95
Acct. Code 5325	3,496.42
Fiber Sub-Total:	<u>\$123,647.48</u>

COST TO RELOCATE COPPER CABLES (Without Engineering)

Project Subtotal	\$352,658.32
Less Fiber Sub-Total	<u>(123,647.48)</u>
Copper Sub-Total	\$229,010.84

TOTAL COST TO RELOCATE FIBER OPTIC CABLES

Engineering cost as a ratio of fiber sub-total to project sub-total:

\$64,338.00 x (\$123,647.48 / \$352,658.32) =	\$22,557.90
Fiber Subtotal	<u>123,647.48</u>
Subtotal	<u>146,205.38</u>
Less Betterment	<u>\$9,359.34</u>
Fiber Total	\$136,846.04 (3A)

2.6543996% (1A) x	\$136,846.04 (3A)	=	\$3,632.44	State Portion (4A)
97.3456004% (2A) x	\$136,846.04 (3A)	=	\$133,213.60	Company Portion (5A)

TOTAL COST TO RELOCATE COPPER CABLES

Engineering cost as a ratio of copper to project sub-total:

\$64,338.00 x (229,010.84 / \$352,658.32) =	\$41,780.10
Copper Sub-Total	<u>\$229,010.84</u>
Subtotal	<u>\$270,790.94</u>
Less IDC	\$6,548.36
Less Betterment	\$0.00
Copper Sub-Total	\$264,242.58 (3B)

4.9618497% (1B) x	\$264,242.58 (3B)	=	\$13,111.32	State Portion (4B)
95.0381503% (2B) x	\$264,242.58 (3B)	=	\$251,131.26	Company Portion(5B)

TOTAL NET COST OF FIBER OPTIC AND COPPER RELOCATION

\$136,846.04 (3A) +	\$264,242.58 (3B)	=	\$401,088.62	(6)
\$3,632.44 (4A) +	\$13,111.32 (4B)	=	\$16,743.76	State Portion (7)
\$133,213.60 (5A) +	\$251,131.26 (5B)	=	\$384,344.86	Company Portion (8)
\$16,743.76 (7) /	\$401,088.62 (6)	=	4.1745787%	or State Portion (9)
\$384,344.86 (8) /	\$401,088.62 (6)	=	95.8254213%	or Company Portion (10)

The method used to determine the percentage of cost participation by the Transportation Cabinet is the normal method used in arriving at a percentage of reimbursement when Windstream Communications has both copper and fiber optic cables to be relocated that are on public and private right-of-way.

Windstream Communications, Inc.

**Work Order
Authorization
Not Approved**

Company Kentucky Windstream - GTE	Company Code 219	District 384 - KY2 - KENTUCKY EAST	Exchange Lexington Elkhorn	NPA-NXX 859266	Priority 5
Job Description RM LXEK CLAYS MILL 2C		Job Number 721932508-00000	Prepared By Gene Dunn	Phone Number 859-357-6216	Date Prepared 07-23-2013
FEA Net Job Budget FEA \$ 0.00	Final Eng. Amt. \$ 225478.58	GEO Block	CSA Nbr	Spec Stdy Code	Category 03 - Outside Plant
Terminal/Pole Location (for multiple, use Spec. Instruct/Notes)			Job Type UNBUDGETED		
Lead Number	Pole Number	Estimated \$	Originating Department: OSP Engineering		
			Responsible Engineer:		
			Project Manager: David Trimble		

Service Order / Customer Information

Job Location BEX - BOID	Customer Name Miscellaneous Ref. No.	Customer CBR Tel. Retirement Y/N	Held Order No. N	Work Req Task No. Cable Pairs to be Used
One Call Locate Y	Permits	Pole Attachment Proposal/Permit No.	Pole Attachments Added	Pole Attachments Removed

Narrative

This order is necessary to relocate facilities on Clays Mill Rd at the request of the City of Lexington. The road project is titled Clays Mill 2C. This order is related with 721932510 (LXTS) and 718635275 (WXN).

Windstream Comments

Authorization Estimate		Key Dates	
A. Labor	\$ 108011.11	Estimated Job Start	06/25/2013
B. Material	\$ 55226.63	Estimated Job Completion	12/31/2013
C. Handling	\$ 3831.66	Commit Date to Customer	12/31/2013
D. Overheads	\$ 3313.60	Job Approved	
E. Engineering	\$ 49872.00	Held Order Date	
F. Interest - IDC	\$ 5223.61	Material Delivery Complete	
G. Total Cash (A+B+C+D+E+F)	\$ 225478.61	Cutover Complete	
H. Reimbursement	\$ 0.00	Plant Complete	
J. Maintenance	\$ 98581.82		
J. Removals	\$ 17208.75		
K. Change in Plant	\$ 225478.61		
L. FEA Net Job	\$ 225478.58		

Authorization Signatures

Authorized By	Date
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Windstream Communications, Inc.

**Work Order
Authorization No. 1 Approved**

Company Kentucky Windstream - GTE	Company Code 219	District 384 - KY2 - KENTUCKY EAST	Exchange Lexington South	NPA-NXX 859257	Priority 5
Job Description RM LXTS CLAYS MILL 2C		Job Number 721932510-00000	Prepared By Gene Dunn	Phone Number 859-357-6216	Date Prepared 06-19-2013
FEA Net Job Budget FEA \$ 0.00	Final Eng. Amt. \$ 45237.32	GEO Block	CSA Nbr	Spec Stdy Code	Category 03 - Outside Plant
Terminal/Pole Location (for multiple, use Spec. Instruct/Notes)			Job Type UNBUDGETED		
Lead Number	Pole Number	Estimated \$	Originating Department: OSP Engineering		
			Responsible Engineer:		
			Project Manager: David Trimble		

Service Order / Customer Information

Job Location BEX - BOID	Customer Name Miscellaneous Ref. No.	Customer CBR Tel.	Held Order No.	Work Req Task No.
Retirement Y/N N	Cable Pairs to be Used	Circuit ID Nbr		
One Call Locate Y	Permits	Pole Attachment Proposal/Permit No.	Pole Attachments Added	Pole Attachments Removed

Narrative

This order is necessary to relocate facilities on Clays Mill Rd at the request of the City of Lexington. The road project is titled Clays Mill 2C. This order is related with 721932508 (LXEK) and 718635275 (WXN).

Windstream Comments

Authorization Estimate		Key Dates	
A. Labor	\$ 29825.78	Estimated Job Start	06/19/2013
B. Material	\$ 3735.00	Estimated Job Completion	12/31/2013
C. Handling	\$ 373.50	Commit Date to Customer	12/31/2013
D. Overheads	\$ 224.10	Job Approved	
E. Engineering	\$ 10005.00	Held Order Date	
F. Interest - IDC	\$ 1073.94	Material Delivery Complete	
G. Total Cash (A+B+C+D+E+F)	\$ 45237.32	Cutover Complete	
H. Reimbursement	\$ 0.00	Plant Complete	
I. Maintenance	\$ 0.00		
J. Removals	\$ 8099.86		
K. Change in Plant	\$ 45237.32		
L. FEA Net Job	\$ 45237.32		

Authorization Signatures

Authorized By	Date
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Windstream Communications, Inc.

Unit Summary Sheet <small>Not Approved</small>	Company Kentucky Windstream - GTE	Company Code 219	District 384 - KY2 - KENTUCKY EAST	Exchange Lexington South	NPA-NXX 859257	Priority 5
	Job Description RM LXTS CLAYS MILL 2C		Job Number 721932510-00000	Prepared By Gene Dunn	Phone Number 859-357-6216	Date Prepared 06-19-2013

Activity Code	Work Type	Tax Dist.	YR	Unit Code - Description	As Staked	As Built
<hr/>						
Contractor 105 - Contract 1301105-KY						
7310	1		13	HUO(96)3M HUO()3M - UG FIBER SPLICE CLOSURE ASSEMBLY	2	
7310	1		13	UD(3X1.25)V UD(X)V- PULL INNERDUCT IN CONDUIT:	1153	
7310	1		13	UO96 UO__ - UNDERGROUND FILLED FIBER OPTIC CABLE:	2944	
7310	4		13	XXUO Remove Underground Fiber	4998	
7310	1		13	HOMW(U) MAINTENANCE WINDOW ADDER:	90	
7310	4		13	XXHUO XXHUO - REMOVE UNDERGROUND FIBER OPTIC CLOSURE:	2	
<hr/>						
Contractor 105 - Contract 1301105-KY						
7410	1		13	WHO1(U) WHO - REARRANGE WORKING FIBER:	90	

Completed By: _____

Date Completed: _____

Windstream Communications, Inc.

Labor & Materials Estimate Not Approved	Company	Company Code	District	Exchange	NPA-NXX	Priority
	Kentucky Windstream - GTE	219	384 - KY2 - KENTUCKY EAST	Lexington South	859257	5
	Job Description	Job Number		Prepared By	Phone Number	Date Prepared
	RM LXTS CLAYS MILL 2C	721932510-00000		Gene Dunn	859-357-6216	06-19-2013

Acct Code	Tax Dist	Unit Code - Description	Units	--- Extended ---			Total Cost
				Labor	Material	Overhead	
3736		XXUO Remove Underground Fiber	4998	7746.90	0.00	0.00	7746.90
3736		XXHUO XXHUO - REMOVE UNDERGROUND FIBER OPTIC CLOSURE:	2	352.96	0.00	0.00	352.96
			Sub-total	8099.86	0.00	0.00	8099.86
4736		HUO(96)3M HUO()3M - UG FIBER SPLICE CLOSURE ASSEMBLY	2	588.30	432.38	69.18	1089.86
4736		UD(3X1.25)V UD(_X_)V- PULL INNERDUCT IN CONDUIT:	1153	2421.30	1433.18	229.31	4083.79
4736		UO96 UO__ - UNDERGROUND FILLED FIBER OPTIC CABLE:	2944	4916.48	1869.44	299.11	7085.03
4736		HOMW(U) MAINTENANCE WINDOW ADDER:	90	11217.60	0.00	0.00	11217.60
			Sub-total	19143.68	3735.00	597.60	23476.28
4746		WHO1(U) WHO - REARRANGE WORKING FIBER:	90	10682.10	0.00	0.00	10682.10
			Sub-total	10682.10	0.00	0.00	10682.10

	Labor	Material	Overhead	Total
Total Capital	29825.78	3735.00	597.60	34158.38
Total Removals	8099.86	0.00	0.00	8099.86
Total Maintenance	0.00	0.00	0.00	0.00
	37925.64	3735.00	597.60	42258.24

Eng : 10005.00 Clr Chg %: 0 0.00 Freight %: 0 0.00 St Tax %: 0.06 224.10
 IDC %: 0.032 1073.94 Handle %: 0.1 \$ 373.50 Lc Tax %: 0 0.00

Completed By: _____

Date Completed: _____

Windstream Communications, Inc.

<h2>Work Order Authorization</h2> <p>Not Approved</p>	Company Kentucky Data Link, Inc	Company Code 186	District 049 - KY2 - KENTUCKY EAST	Exchange Covington	NPA-NXX 859240	Priority 5
	Job Description KY RM CVTN FAY CLAYS MILL 2C	Job Number 718635275-00000	Prepared By Gene Dunn	Phone Number 859-357-6216	Date Prepared 07-18-2013	
FEA Net Job Budget FEA \$ 0.00	Final Eng. Amt. \$ 20169.27	GEO KYLXTM	CSA Block Nbr	Spec Stdy Code	Category 03 - Outside Plant	Job Type UNBUDGETED
		Terminal/Pole Location (for multiple, use Spec. Instruct/Notes)			Originating Department: OSP Engineering	
		Lead Number	Pole Number	Estimated \$	Responsible Engineer: Larry Brashear	
Service Order / Customer Information						
Job Location Clays Mill Rd 2C		Customer Name	Customer CBR Tel.	Held Order No.	Work Req Task No	
BEX - BOID	Miscellaneous Ref. No.	Retirement Y/N N	Cable Pairs to be Used	Circuit ID Nbr		
One Call Locate Y	Permits	Pole Attachment Proposal/Permit No.	Pole Attachments Added	Pole Attachments Removed		
Narrative						
This order is necessary to relocate facilities on Clays Mill Rd at the request of the City of Lexington. The road project is titled Clays Mill 2C. This order is related with 721932508 (LXEK) and 721932510 (LXTS).						
Windstream Comments						
Authorization Estimate				Key Dates		
A. Labor		\$ 10612.32	Estimated Job Start	07/19/2013		
B. Material		\$ 4141.14	Estimated Job Completion	07/31/2013		
C. Handling		\$ 414.11	Commit Date to Customer	07/26/2013		
D. Overheads		\$ 289.88	Job Approved			
E. Engineering		\$ 4461.00	Held Order Date			
F. Interest - IDC		\$ 250.81	Material Delivery Complete			
G. Total Cash (A+B+C+D+E+F)		\$ 20169.26	Cutover Complete			
H. Reimbursement		\$ 0.00	Plant Complete			
I. Maintenance		\$ 2080.78				
J. Removals		\$ 139.92				
K. Change in Plant		\$ 20169.26				
L. FEA Net Job		\$ 20169.27				
Authorization Signatures						
Authorized By		Date				

Windstream Communications, Inc.

Unit Summary Sheet Not Approved	Company	Company Code	District	Exchange	NPA-NXX	Priority
	Kentucky Data Link, Inc	186	049 - KY2 - KENTUCKY EAST	Covington	859240	5
	Job Description	Job Number	Prepared By	Phone Number	Date Prepared	
	KY RM CVTN FAY CLAYS MILL 2C	718635275-00000	Gene Dunn	859-357-6216	07-18-2013	

Activity Code	Work Type	Tax Dist.	YR	Unit Code - Description	As Staked	As Built
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Contractor 15 - Contract 1301015-NC

2510	1		13	PE1-3G PE_ - - INSTALL GUY ASSEMBLY UNITS:	1	
2510	1		13	PF1-5A PF1-5A - INSTALL EXPANDING ANCHOR ROD ASSY	1	
2510	1		13	PM52 PM52 - POLE MARKING:	1	

Contractor 15 - Contract 1301015-NC

7210	1		13	CO48 (10M)<=750 CO_() -AERIAL FILLED FO ASSEMBLY UNIT	144	
7210	2		13	WC1F WC1 - MOVE AERIAL CABLE ATTACHMENT:	8	
7210	2		13	FOREMAN (A)F FOREMAN:	8	
7210	2		13	BUCKET TRUCK (A)F BUCKET TRUCK (NOT FOR CA SPLICING OPERATIONS) (A)F:	8	
7210	1		13	HAPO(48)3M HAPO()3M -AERIAL FIBER SPLICE CLOSURE ASSEMBLY	2	
7210	1		13	HOMW(A) MAINTENANCE WINDOW ADDER:	96	
7210	1		13	WHO1(A) WHO - REARRANGE WORKING FIBER:	96	
7210	2		13	WPM2AF WPM2AF TRANSFER GROUND CONNECTION:	6	
7210	2		13	LINEMAN (A)F LINEMAN	16	
7210	1		13	PM2AF Install Ground Wire Assembly	4	

Contractor 15 - Contract 1301015-NC

7410	1		13	BM60(1)(2)F>200<=500 BM60()() - UNDERGROUND STEEL PIPE CROSSING	319	
7410	1		13	BFO48I>150<=400	397	

BFO__ I - PULL BFO CABLE IN DUCT

7410	4	13	XXBFO	318
			XXBFO - REMOVAL OF BURIED FIBER OPTIC CABLE:	

7410	1	13	BM82PF	4
			Non-Metallic Riser Guard	

Completed By: _____

Date Completed: _____

Windstream Communications, Inc.

**Labor & Materials
Estimate
Approved**

Company	Company Code	District	Exchange	NPA-NXX	Priority
Kentucky Data Link, Inc	186	049 - KY2 - KENTUCKY EAST	Covington	859240	5
Job Description	Job Number	Prepared By	Phone Number	Date Prepared	
KY RM CVTN FAY CLAYS MILL 2C	718635275-00000	Gene Dunn	859-357-6216	07-18-2013	

Acct Code	Tax Dist	Unit Code - Description	Units	--- Extended ---			Total Cost
				Labor	Material	Overhead	
3746		XXBFO XXBFO - REMOVAL OF BURIED FIBER OPTIC CABLE:	318	139.92	0.00	0.00	139.92
			Sub-total	139.92	0.00	0.00	139.92
4702		PE1-3G PE_ - INSTALL GUY ASSEMBLY UNITS:	1	30.24	46.54	7.91	84.69
4702		PF1-5A PF1-5A - INSTALL EXPANDING ANCHOR ROD ASSY	1	74.09	28.15	4.79	107.03
4702		PM52 PM52 - POLE MARKING:	1	7.41	2.89	0.49	10.79
			Sub-total	111.74	77.58	13.19	202.51
4726		CO48 (10M)<=750 CO_ () -AERIAL FILLED FO ASSEMBLY UNIT	144	155.52	101.23	17.21	273.96
4726		PM2AF Install Ground Wire Assembly	4	62.00	18.51	3.15	83.66
4726		HAPO(48)3M HAPO()3M -AERIAL FIBER SPLICE CLOSURE ASSEMBLY	2	239.76	368.12	62.58	670.46
4726		WHO1(A) WHO - REARRANGE WORKING FIBER:	96	5080.32	0.00	0.00	5080.32
4726		HOMW(A) MAINTENANCE WINDOW ADDER:	96	1180.80	0.00	0.00	1180.80
			Sub-total	6718.40	487.86	82.94	7289.20
4746		BM60(1)(2)F>200<=500 BM60() () - UNDERGROUND STEEL PIPE CROSSING	319	3442.01	3333.55	566.70	7342.26
4746		BFO48I>150<=400 BFO_ I - PULL BFO CABLE IN DUCT	397	258.05	142.92	24.30	425.27
4746		BM82PF Non-Metallic Riser Guard	4	82.12	99.23	16.87	198.22
			Sub-total	3782.18	3575.70	607.87	7965.75
5325		WC1F WC1 - MOVE AERIAL CABLE ATTACHMENT:	8	855.36	0.00	0.00	855.36
5325		FOREMAN (A)F	8	272.16	0.00	0.00	272.16

FOREMAN:

5325	LINEMAN (A)F LINEMAN	16	474.24	0.00	0.00	474.24
5325	BUCKET TRUCK (A)F BUCKET TRUCK (NOT FOR CA SPLICING OPERATIONS) (A)F:	8	331.60	0.00	0.00	331.60
5325	WPM2AF WPM2AF TRANSFER GROUND CONNECTION:	6	147.42	0.00	0.00	147.42
Sub-total			2080.78	0.00	0.00	2080.78

	Labor	Material	Overhead	Total
Total Capital	10612.32	4141.14	703.99	15457.46
Total Removals	139.92	0.00	0.00	139.92
Total Maintenance	2080.78	0.00	0.00	2080.78
	12833.02	4141.14	703.99	17678.15

Eng : 4461.00 Clr Chg %: 0 0.00 Freight %: 0 0.00 St Tax %: 0.07 289.88
 IDC %: 0.017 250.81 Handle %: 0.1 \$ 414.11 Lc Tax %: 0 0.00

Completed By: _____

Date Completed: _____