

ESTIMATE OF ENGINEERING COST

TDOT Project Number(s):		18006-3214-04			County(ies):	Cumberland		
Utility Name & Address:					Consultant Nam			
City of Crossville - Sewer			_			ompany, Consulting Engine	ers, Inc.	
392 Main Street Crossville	38555		_		2835 Lebanon Pil Nashville, TN		7214	
Crossville			_		Tuonine, III			
		CON	SULTANT	ENGINEE	RING ESTIMA	ATE		
Place an "X" in the appropriate bo	ох:	x Standard Contra	ıct		Continuing Cont	tract (attach copy of Contra	ct for TDOT verification	on)
I. ENGINEERING SERVICES		PRE-CO	ONSTRUCTION	N	CON	STRUCTION	CONSTRUC	TION INSPECTION
Classification	Rate/Hr	Hours	Tot	al	Hours	Total	Hours	Total
Principal	\$ 75.00	5	\$	375.00		\$ -		\$ -
Project Manager Design Engineer	\$ 60.00	25	\$	1,500.00	25	\$ - \$ 1,500.00		\$ - \$ -
Designer / Senior Designer	\$ 45.00	10	\$	450.00	5	\$ 225.00		\$ -
Techician / Draftsperson	\$ 40.00	5	\$	200.00		\$ -		\$ -
Administrative	\$ 30.00	5	\$	150.00	5	\$ 150.00		\$ -
Field Inspector Licensed Surveyor	\$ 30.00 \$ 35.00	5	\$	175.00		\$ - \$ -	100	\$ 3,000.00
Rod Person	\$ 30.00		\$	150.00		\$ -		\$ -
	\$ -		\$	-		\$ -		\$ -
Total Engineering Services		60	\$	3,000.00	35	\$ 1,875.00	100	\$ 3,000.00
II. REIMBURSABLE EXPENSES								
	Cost/Unit	Quantity	Tot	al	Quantity	Total	Quantity	Total
Transportation / Mile:		X 1000 :		470.00	1000	\$ 470.00	4000 =	
Meals / Day: Lodging / Day:		×	= <u>\$</u> = \$			\$ - \$ -		= <u>\$ -</u> = \$ -
Printing / Shipping:			- Ψ			Ψ -		Ψ -
Other (Specify):								
Other (Specify):								
Total Reimbursable Expenses			\$	470.00		\$ 470.00		\$ 1,880.00
III. INDIRECT / OVERHEAD EXPEN								-
Indirect/Overhead Rate (not to ex		125.00%	\$	3,750.00	125.00%	\$ 2,343.75	125.00%	\$ 3,750.00
IV. PROFIT: (2.35x(1,2,3)x ALLOW Allowable Rate (Maximum of 13%		10.00%	\$	705.00	10.00%	\$ 440.63	10.00%	\$ 705.00
(Expenses	s for Sections III ar	nd IV only apply to 0	Consultant Eng	gineering Se	rvices without a Co	ontinuing Contract agreen	nent with the Utility)	
TOTAL ENGINEERING / SURVEY COST:				INSPECTION (Standard) INSPECTION (Continuing)				ON (Continuing)
Standard Consultant: (I+II+III+IV)			\$ 1	13,054.38	Private:	\$ -	Private:	\$ -
Continuing Contract: (I+II) =			\$		Public:	\$ 9,335.00	Public:	\$ -
Continuing Contract: (1-11)			Ţ		i ubiic.	ψ 0,000.00	i abiic.	
						TOTAL CO	NT (Fasiassains and	
							ST (Engineering and	
						Stand	dard Consultant:	\$ 22,389.38
						Stand		
		IN-	HOUSE EN	NGINEER	ING ESTIMAT	Stand Cont	dard Consultant:	\$ 22,389.38
						Stand Cont	dard Consultant: inuing Contract:	\$ 22,389.38
I. ENGINEERING SERVICES	Date/Us	PRE-CO	ONSTRUCTION	N	CON	Stand Cont E STRUCTION	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ -
Classification	Rate/Hr		ONSTRUCTION Tot	N		Stand Cont E STRUCTION Total	dard Consultant: inuing Contract:	\$ 22,389.38 \$ - TION INSPECTION Total
	Rate/Hr	PRE-CO	DNSTRUCTION Tot	N	CON	Stand Cont E STRUCTION Total \$ - \$ -	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ -
Classification Project Manager Engineer Draftperson	Rate/Hr	PRE-CO	Tot \$ \$ \$	N ral	CON	Stand Cont	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ -
Classification Project Manager Engineer Draftperson Administrative	Rate/Hr	PRE-CO	DNSTRUCTION Tot \$ \$ \$ \$ \$	N :al :- :- :- :- :- :- :- :- :- :- :- :- :-	CON	Stand Cont	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Classification Project Manager Engineer Draftperson Administrative Field Inspector	Rate/Hr	PRE-CO	Tot \$ \$ \$ \$ \$	N ral	CON	Stand Cont	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Classification Project Manager Engineer Draftperson Administrative	Rate/Hr	PRE-CO	DNSTRUCTION Tot \$ \$ \$ \$ \$	N :al :-	CON	Stand Cont	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor	Rate/Hr	PRE-CO	Tot	N : : : : : : : : : : : : : : : : : : :	CON	Stand Cont	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor		PRE-CO	Tot		CON	Stand Cont	dard Consultant: inuing Contract: CONSTRUC	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person	\$ -	PRE-CC Hours	Tot	N	Hours	Stand Cont	CONSTRUC Hours 0	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES	\$ -	PRE-CC Hours	Tot	N	Hours	Stand Cont	CONSTRUC Hours Quantity	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
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Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES Transportation / Mile: Meals / Day: Lodging / Day:	\$ -	PRE-CC Hours 0 Quantity	Tot	N	Hours	Stand Cont	CONSTRUC Hours Quantity	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES Transportation / Mile: Meals / Day: Lodging / Day: Printing / Shipping:	\$ -	PRE-CC Hours O Quantity X	Tot	N	Hours	Stand Cont	CONSTRUC Hours Quantity	\$ 22,389.38 S
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES Transportation / Mile: Meals / Day: Lodging / Day: Printing / Shipping: Other (Specify):	\$ -	PRE-CC Hours O Quantity X	Tot	N	Hours	Stand Cont	CONSTRUC Hours Quantity	\$ 22,389.38 S
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES Transportation / Mile: Meals / Day: Lodging / Day: Printing / Shipping: Other (Specify): Other (Specify):	\$ -	PRE-CC Hours O Quantity X	Tot	N	Hours	Stand Cont	CONSTRUC Hours Quantity	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
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Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES Transportation / Mile: Meals / Day: Lodging / Day: Printing / Shipping: Other (Specify): Other (Specify): Total Reimbursable Expenses III. INDIRECT / OVERHEAD EXPENSES	\$ - Cost/Unit	PRE-CC Hours O Quantity X X	Tot S S S S S S S S S	N	Hours O Quantity	Stand Cont	CONSTRUC Hours Quantity = = = = = = = = = = = = = = = = = = =	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
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Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES Transportation / Mile: Meals / Day: Lodging / Day: Printing / Shipping: Other (Specify): Other (Specify): Total Reimbursable Expenses III. INDIRECT / OVERHEAD EXPENSES	\$ - Cost/Unit	PRE-CC Hours O Quantity X X	Tot S S S S S S S S S	N	Quantity 0.00%	Stand Cont	CONSTRUC Hours Quantity	\$ 22,389.38 \$ - TION INSPECTION Total \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$
Classification Project Manager Engineer Draftperson Administrative Field Inspector Licensed Surveyor Rod Person Total Engineering Services II. REIMBURSABLE EXPENSES Transportation / Mile: Meals / Day: Lodging / Day: Printing / Shipping: Other (Specify): Other (Specify): Total Reimbursable Expenses III. INDIRECT / OVERHEAD EXPENSES	\$ - Cost/Unit	PRE-CC Hours O Quantity X X	Tot S S S S S S S S S	N	Quantity 0.00%	Stand Cont	CONSTRUC Hours Quantity	\$ 22,389.38 S

TDOT Utility Form 2013-16 Sheet 1.1 Revision 07-03-2015