

Project No:	18008-2221-14			
County:	Cumberland			
Date:	March 6, 2019			

Largarithen fransportal	t c: ion		Date:	March 6, 2019
	Submittal and completion of t	his form is <u>required</u> for o	consideration of reimbu	sement on this project.
n	0 14 10 4			
Primary Contact: E-mail:	Greg Wood, City Manager greg.wood@crossvilletn.gov	Phone:	(931) 484-7060	TDOT USE ONLY
Secondary Contact:	greg.wood@crossvilletri.gov	Pilolie.	(931) 404-7000	BC (verne) Declar
E-mail:		Phone:		RG Approval and Date:
Utility Name:	City of Crossville - Water	rnone.		Consult Appr. Date: / /
Address:	392 North Main Street			Amount Approved: \$ -
City, State:	Crossville, Tennessee		ip: 38555-4232	HQ Approval and Date:
		Any many contract to the second secon		
Percent On Private:	42% Private ROV	V - #Poles / Length of faci	lity: 16505	CH86 Y/N PIN#:
Percent On Public:	58% Public ROV	V - #Poles / Length of facil	lity: 22523	LET: / / Contract #:
Total Percentage:		tal #Poles / Length of facil	ity: 39028	Easement Contract #
	86 Certified (Obtained from Cer			
(If project does	not qualify for Chapter 86 Reimi	oursement, then "Percen	t on Private" will be use	d to calculate total amount due to Utility)
NO COS	ST / NO REIMBURSEMENT (S'	TOP HERE, REMAINDE	R OF FORM IS NOT R	EQUIRED)
	CHAPTER 86		NON-C	CHAPTER 86
REIMBURSEMENT	MOVE PRIOR			rivate / Public Relocation
REQUESTED	MOVE IN State Contract X			MOVE IN State Contract
(Please check ONE)	Other		Utility Replacement Ea	asement Reimbursement
	ENGINEERING			JTILITY REIMBURSEMENT
Description		Amount		
Pre-Construction		\$ 141,502.14	CHAPTER 86 MOVE-	IN CONTRACT: \$ 225,114.72
Construction		\$ 44,057.23		
Construction Inspection		\$ 37,755.35	CHAPTER 86 MOVE	PRIOR: \$ -
Construction Inspection		\$ 51,521.58	tich 255 (ANEXE STATES AND WHITE HIS HIS HIS COME	
Reimbursable Expens		\$ 1,800.00	NON-CHAPTER 86 W	IOVE-IN CONTRACT: \$ -
ENGINEERING COST		\$ 276,636.30	NON-CHAPTER 86 %	PUBLIC/PRIVATE: \$ -
COI	NSTRUCTION (LABOR & MATER	IAL)	(PS CLEAR VOICES OF FIRE (PER TOUR) THE RES	TODE OF THE STATE
Description	\$	Amount	Does Estir	nate Exceed \$1.75M Cap? - Y
Installation Labor		\$ 4,482,140.00		stimate Require 75% Cap? - N
Installation Materials		\$ -		
Removal Labor		\$ -		
Site Costs		\$ -	UTLI	TY DEPOSIT (IF APPLICABLE)
Material Provided to S	state	\$ -		nonempriment bytes great the desired an incommon at the contract the contract of the contract and the contract of the contract
Salvage Materials		\$ -	RELOCATION EXCE	EDS \$1.75M CAP: \$996,282.64
Non-Usable Materials		\$ -	Carbo catalog a consume de constante	
ESTIMATED CONST	Playloneogy		AMOUNT OVER 75%	REIMBURSEMENT: \$0.00
ESTIMATED CONSTI	ROCHON GOST:	\$ 4,482,140.00	ESTIMATED LITH ITV	BETTERMENT CORT
	BETTERMENT		ESTIMATED OTIENT	BETTERMENT COST: \$435,000.00
Description		Amount	NON-CHAPTER 86 M	OVE-IN CONS'T COST: \$0.00
Installation Labor		\$ 290,000.00		40.00
Installation Materials		\$ 145,000.00		
ESTIMATED LITTLES	BETTERMENT COST:	405.000.001	TOTAL UTILITY DEP	OSIT: \$1,431,282.64
ESHIWATED UNEIN	DETTERMENT COST:	\$ 435,000.00		
ESTIMATED REPLACE	EMENT EASEMENT COST:	\$ 141,073.00		
If cost is listed	above, separate Easement Con	ract is needed		9
ESTIMATED TOTAL	CONSTRUCTION COST:	\$ 4,758,776.30		

The Utility will reference the page number where designated on the form when other Detail Cost Estimate sheets are attached.



ESTIMATE OF ENGINEERING COST

TDOT Project Number(s):	STP-28(31)	18008-2221-14		County(ies):	Cumberland			
Utility Name & Address:				Consultant Nan		70		
City of Crossville - Water 392 North Main Street				Hussey Gay Bell 4117 Hillsboro P		<u> </u>		
Crossville, Tennessee	38555-4232	*******	i e	Nashville, Tenne		37215-2728		
photological Park to Navisor Indiana								
		CONS	ULTANT ENGINE	ERING ESTIM	ATE			
Place an "X" in the appropriate b	ox:	Standard Contract		Continuing Con	tract (attach copy of Cor	ntract for TDOT verifica	tion)	
I. ENGINEERING SERVICES		ANALYSIS DELLINGS AND THE SERVICE OF	ISTRUCTION	The Part (\$10,555 PTT - 104,540 PTT 1297)	ISTRUCTION		CTION IN	SPECTION
Classification Principal	Rate/Hr \$ 60.09	Hours 464	Total \$ 27,881.76	Hours 160	* 9,614.40	Hours	\$	Total
Project Manager			\$ -		\$ -		\$	
Design Engineer			\$ -		\$ -	_	\$	
Designer / Senior Designer Techician / Draftsperson	\$ 40.80	680	\$ 27,744.00	148	\$ 6,038.40		\$	
Administrative	\$ 27.40	280	\$ 7,672.00	148	\$ 4,055.20	-	\$	
Field Inspector	\$ 19.20		\$ -		\$ -	2080	\$	39,936.00
Licensed Surveyor Rod Person	-	-	\$ - \$ -		<u>s</u> -		\$	-
Rou Pelson	\$ -		\$ -	-	\$ - \$ -		\$	
Total Engineering Services		1424	\$ 63,297.76	456	\$ 19,708.00	2080	\$	39,936.00
II. REIMBURSABLE EXPENSES			00,207.110		19,700.00	2000	DERECONSTRUCTS	39,930.00
	Cost/Unit	Quantity	Total	Quantity	Total	Quantity		Total
Transportation / Mile:	x	=	\$ -		\$ -		= \$	-
Meals / Day: Lodging / Day:	X		\$ - \$ -	Marine Marine Transport	\$ -		= \$	
Printing / Shipping:	^		\$ 1,800.00		\$ -	-	= \$	
Other (Specify):						- 2		
Other (Specify):	and the second second second					-		
Total Reimbursable Expenses			\$ 1,800.00		\$ -]	\$	-
III. INDIRECT / OVERHEAD EXPEN	CHEST STREET STREET STREET STREET							
Indirect/Overhead Rate (not to ex		93.00%	\$ 58,866.92	93.00%	\$ 18,328.44	93.00%	\$	37,140.48
IV. PROFIT: (2.35x(1,2,3)x ALLOW Allowable Rate (Maximum of 13%	ter Riveral in Section 1985 April 1985 April 1985	13.00%	\$ 19,337.47	13.00%	\$ 6,020.79	7 13.00%	 \$	12,200.45
					ontinuing Contract agre	d	Section 1997	12,200,40
TOTAL ENGINEERING / SURVEY					TION (Standard)		TION (Con	tinuina)
Standard Consultant: (I+II+III+IV)	POSITIFFICACIONES CONTRACTOR POR		\$ 187,359.38	Private:	\$ 37,755.35	21 2451 6167 62 616 FE	\$	spenie de la composición dela composición de la composición de la composición dela composición dela composición dela composición de la composición dela composición de la composición dela composición del composición dela
Continuing Contract: (I+II) =			\$ -	Public:	\$ 51,521.58	9	Entreumstane 1970/2000	
Continuing Conduct: (1-11)				Public.	66-landaria interpretational del principalità del princip	Public:	\$	EN AND A THE HER SHEET HER Y
						OST (Engineering an	Parameter and the last of the	The same of the sa
			#1 1 ²			indard Consultant:	\$	276,636.30
					Co	ntinuing Contract:	\$	89,276.93
		INANG	OUSE ENGINEE	RING ESTIMAT	E			
I. ENGINEERING SERVICES		PRE-CON	STRUCTION	CON	STRUCTION	CONSTRU	CTION INS	PECTION
Classification	Rate/Hr	Hours	Total	Hours	Total	Hours		Total
Project Manager Engineer	-		\$ - \$ -		<u>\$</u> -		\$	
Draftperson			\$ -		\$ -	-	\$	
Administrative			s -		\$ -	-	\$	
Field Inspector Licensed Surveyor		-	\$ - \$ -		\$ - \$ -	-	\$	
Rod Person			\$ -		\$ -		\$	
	\$ -		\$ -		\$ -	-	\$	
Total Engineering Services					[, l		
II. REIMBURSABLE EXPENSES			s - I	0	<u> S</u> -	0	<u> </u> \$	- 1
Transportation / Mile:	Cost/Unit X	Quantity	Total s	Quantity	Total	Quantity		Total
Meals / Day:	x		\$ -		\$ - \$ -	-	= <u>\$</u> = \$	
Lodging / Day:	1 X	= =	\$ -		\$ -	-	= \$	-
Printing / Shipping:		-				•		
Other (Specify): Other (Specify):		-				•	-	
Total Reimbursable Expenses		r i	\$ -		s -	i	l e	
III. INDIRECT / OVERHEAD EXPEN	CEC			Translatineseess	·		\$	STATE OF THE PERSON NAMED IN
Indirect/Overhead Rate (not to exc	SHOW THE PARTY OF	125,00%	s -	125.00%	S -	125.00%	\$	
•	•							
				TOTAL EN	SINEERING COST:	TOTAL IN	SPECTIO	COST:
					\$ -	Private:	\$	-
						Public:	\$	-