

****Submittal and completion of this form is required for consideration of reimbursement on this project.****

Primary Contact: Greg Wood, City Manager
E-mail: greg.wood@crossvilletn.gov Phone: (931) 484-7060
Secondary Contact: _____
E-mail: _____ Phone: _____
Utility Name: City of Crossville - Water
Address: 392 North Main Street
City, State: Crossville, Tennessee Zip: 38555-4232
Percent On Private: 42% Private ROW - #Poles / Length of facility: 16505
Percent On Public: 58% Public ROW - #Poles / Length of facility: 22523
Total Percentage: 100% Total #Poles / Length of facility: 39028

TDOT USE ONLY	
RG Approval and Date:	
Consult Appr. Date: / /	
Amount Approved: \$ -	
HQ Approval and Date:	
CH86 Y / N	PIN#:
LET: / /	Contract #:
Easement Contract #	

Is Utility Chapter 86 Certified (Obtained from Certification Sheet)? Y

(If project does not qualify for Chapter 86 Reimbursement, then "Percent on Private" will be used to calculate total amount due to Utility)

NO COST / NO REIMBURSEMENT (STOP HERE, REMAINDER OF FORM IS NOT REQUIRED)

CHAPTER 86

REIMBURSEMENT MOVE PRIOR
REQUESTED MOVE IN State Contract X
(Please check ONE) Other

NON-CHAPTER 86

% Private / Public Relocation
% Private / Public MOVE IN State Contract
Utility Replacement Easement Reimbursement

ENGINEERING		Description	Amount
		Pre-Construction	\$ 141,502.14
		Construction	\$ 44,057.23
	Private	Construction Inspection	\$ 37,755.35
	Public	Construction Inspection	\$ 51,521.58
		Reimbursable Expenses	\$ 1,800.00
ENGINEERING COST:			\$ 276,636.30

CONSTRUCTION (LABOR & MATERIAL)		Description	Amount
		Installation Labor	\$ 4,482,140.00
		Installation Materials	\$ -
		Removal Labor	\$ -
		Site Costs	\$ -
		Material Provided to State	\$ -
		Salvage Materials	\$ -
		Non-Usable Materials	\$ -
ESTIMATED CONSTRUCTION COST:			\$ 4,482,140.00

BETTERMENT		Description	Amount
		Installation Labor	\$ 290,000.00
		Installation Materials	\$ 145,000.00
ESTIMATED UTILITY BETTERMENT COST:			\$ 435,000.00
ESTIMATED REPLACEMENT EASEMENT COST:			\$ 141,073.00

If cost is listed above, separate Easement Contract is needed

ESTIMATED TOTAL CONSTRUCTION COST:	\$ 4,758,776.30
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UTILITY REIMBURSEMENT

CHAPTER 86 MOVE-IN CONTRACT:	\$ 225,114.72
CHAPTER 86 MOVE PRIOR:	\$ -
NON-CHAPTER 86 MOVE-IN CONTRACT:	\$ -
NON-CHAPTER 86 % PUBLIC/PRIVATE:	\$ -

Does Estimate Exceed \$1.75M Cap? - Y
Does Estimate Require 75% Cap? - N

UTILITY DEPOSIT (IF APPLICABLE)

RELOCATION EXCEEDS \$1.75M CAP:	\$996,282.64
AMOUNT OVER 75% REIMBURSEMENT:	\$0.00
ESTIMATED UTILITY BETTERMENT COST:	\$435,000.00
NON-CHAPTER 86 MOVE-IN CONST COST:	\$0.00
TOTAL UTILITY DEPOSIT:	\$1,431,282.64

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
Utility Name & Address:
 City of Crossville - Water
 392 North Main Street
 Crossville, Tennessee 38555-4232

County(ies): Cumberland
Consultant Name & Address:
 Hussey Gay Bell - Nashville, LLC
 4117 Hillsboro Pike, Suite 206
 Nashville, Tennessee 37215-2728

CONSULTANT ENGINEERING ESTIMATE

Place an "X" in the appropriate box: Standard Contract Continuing Contract (attach copy of Contract for TDOT verification)

I. ENGINEERING SERVICES		PRE-CONSTRUCTION		CONSTRUCTION		CONSTRUCTION INSPECTION		
Classification	Rate/Hr	Hours	Total	Hours	Total	Hours	Total	
Principal	\$ 60.09	464	\$ 27,881.76	160	\$ 9,614.40		\$ -	
Project Manager			\$ -		\$ -		\$ -	
Design Engineer			\$ -		\$ -		\$ -	
Designer / Senior Designer	\$ 40.80	680	\$ 27,744.00	148	\$ 6,038.40		\$ -	
Technician / Draftsperson			\$ -		\$ -		\$ -	
Administrative	\$ 27.40	280	\$ 7,672.00	148	\$ 4,055.20		\$ -	
Field Inspector	\$ 19.20		\$ -		\$ -	2080	\$ 39,936.00	
Licensed Surveyor			\$ -		\$ -		\$ -	
Rod Person			\$ -		\$ -		\$ -	
	\$ -		\$ -		\$ -		\$ -	
Total Engineering Services		1424	\$ 63,297.76	456	\$ 19,708.00	2080	\$ 39,936.00	
II. REIMBURSABLE EXPENSES		Cost/Unit	Quantity	Total	Quantity	Total	Quantity	Total
Transportation / Mile:			X	\$ -		\$ -		\$ -
Meals / Day:			X	\$ -		\$ -		\$ -
Lodging / Day:			X	\$ -		\$ -		\$ -
Printing / Shipping:				\$ 1,800.00		\$ -		\$ -
Other (Specify):								
Other (Specify):								
Total Reimbursable Expenses				\$ 1,800.00		\$ -		\$ -
III. INDIRECT / OVERHEAD EXPENSES			93.00%	\$ 58,866.92	93.00%	\$ 18,328.44	93.00%	\$ 37,140.48
Indirect/Overhead Rate (not to exceed 145%):								
IV. PROFIT: (2.35x(1,2,3)x ALLOWABLE RATE)			13.00%	\$ 19,337.47	13.00%	\$ 6,020.79	13.00%	\$ 12,200.45
Allowable Rate (Maximum of 13%):								

(Expenses for Sections III and IV only apply to Consultant Engineering Services without a Continuing Contract agreement with the Utility)

TOTAL ENGINEERING / SURVEY COST:		INSPECTION (Standard)		INSPECTION (Continuing)	
Standard Consultant: (I+II+III+IV) =	\$ 187,359.38	Private:	\$ 37,755.35	Private:	\$ -
Continuing Contract: (I+II) =	\$ -	Public:	\$ 51,621.58	Public:	\$ -
TOTAL COST (Engineering and Inspection)					
		Standard Consultant:	\$ 276,636.30		
		Continuing Contract:	\$ 89,276.93		

IN-HOUSE ENGINEERING ESTIMATE

I. ENGINEERING SERVICES		PRE-CONSTRUCTION		CONSTRUCTION		CONSTRUCTION INSPECTION		
Classification	Rate/Hr	Hours	Total	Hours	Total	Hours	Total	
Project Manager			\$ -		\$ -		\$ -	
Engineer			\$ -		\$ -		\$ -	
Draftsperson			\$ -		\$ -		\$ -	
Administrative			\$ -		\$ -		\$ -	
Field Inspector			\$ -		\$ -		\$ -	
Licensed Surveyor			\$ -		\$ -		\$ -	
Rod Person			\$ -		\$ -		\$ -	
	\$ -		\$ -		\$ -		\$ -	
Total Engineering Services		0	\$ -	0	\$ -	0	\$ -	
II. REIMBURSABLE EXPENSES		Cost/Unit	Quantity	Total	Quantity	Total	Quantity	Total
Transportation / Mile:			X	\$ -		\$ -		\$ -
Meals / Day:			X	\$ -		\$ -		\$ -
Lodging / Day:			1 X	\$ -		\$ -		\$ -
Printing / Shipping:								
Other (Specify):								
Other (Specify):								
Total Reimbursable Expenses				\$ -		\$ -		\$ -
III. INDIRECT / OVERHEAD EXPENSES			125.00%	\$ -	125.00%	\$ -	125.00%	\$ -
Indirect/Overhead Rate (not to exceed 145%):								
TOTAL ENGINEERING COST:				\$ -	TOTAL INSPECTION COST:			
					Private:	\$ -		
					Public:	\$ -		