

## UTILITY ESTIMATE WORKSHEET

TIP No: H190956  
 WBS Element No: 34263.1.1  
 State Project No:  
 Fed. Project No:  
 County: Rowan  
 Description: New Interchange Design at SR 1002 (Correll Street/McCanless Road) along I-85

**Field Inspection - Evidence of Utilities**

Gas: Yes      Electric: Yes      Telephone: Yes      CATV: Yes  
 Water: Yes      Sewer: Yes      Drainage: No      Other: No

**Anticipated Relocation**

Gas: Yes      Electric: Yes      Telephone: Yes      CATV: Yes  
 Water: Yes      Sewer: Yes      Drainage: No      Other: No

<b>Summary:                      Concept 1</b>			
<b>Requesting Party:        Sonya Tankersley, PE</b>			
<b>Estimate Date:            June 13, 2023</b>			
Relocation Totals	Construction Total	Alternate Totals	
Power Poles:            \$337,500.00	Power Poles:	<b>Relocation Total</b>	<b>\$497,000.00</b>
Power Items:            \$60,000.00	Power Items:	<b>Construction Total</b>	<b>\$17,300.00</b>
Telephone Poles:        \$0.00	Telephone Poles:	<hr/>	
Telephone Items:        \$0.00	Telephone Items:	<b>Alternate Total</b>	<b>\$514,300.00</b>
Gas Line:                \$0.00	Gas Line:		
Gas Items:	Gas Items:		
Water Line:	Water Line:		
Water Items:	Water Items:            \$11,000.00		
Sewer Line:	Sewer Line:              \$6,300.00		
Sewer Items:	Sewer Items:		
Misc. Items:            \$99,500.00	Misc. Items:		

**Summary:** Concept 2  
**Requesting Party:** Sonya Tankersley, PE  
**Estimate Date:** June 13, 2023

Relocation Totals		Construction Total		Alternate Totals	
Power Poles:	\$337,500.00	Power Poles:		<b>Relocation Total</b>	<b>\$497,000.00</b>
Power Items:	\$60,000.00	Power Items:		<b>Construction Total</b>	<b>\$17,300.00</b>
Telephone Poles:	\$0.00	Telephone Poles:		<hr/>	
Telephone Items:		Telephone Items:		<b>Alternate Total</b>	<b>\$514,300.00</b>
Gas Line:	\$0.00	Gas Line:			
Gas Items:		Gas Items:			
Water Line:		Water Line:			
Water Items:		Water Items:	\$11,000.00		
Sewer Line:		Sewer Line:	\$6,300.00		
Sewer Items:		Sewer Items:			
Misc.Items:	\$99,500.00	Misc.Items:			

**Detail: Concept 1****Power Poles**

Type	Location	Number	Cost / Pole	Total Cost
		0		\$0.00
		0		\$0.00
				\$0.00
Duke Energy Distribution Pole		9	\$37,500.00	\$337,500.00
		<b>Total:</b>	<b>9</b>	<b>\$337,500.00</b>

**Power Items**

Item	Location	Number	Unit Cost	Total Cost
		0		\$0.00
Clearing Per Acre		1	\$60,000.00	\$60,000.00
		<b>Total:</b>		<b>\$60,000.00</b>

**Telephone Poles**

Type	Location	Number	Cost / Pole	Total Cost
				\$0.00
		<b>Total:</b>		<b>\$0.00</b>

**Telephone Items**

Item	Location	Number	Unit Cost	Total Cost
		0		\$0.00
		<b>Total:</b>		<b>\$0.00</b>

**Gas Lines**

Line Type	Location	Length	Cost per Ft.	Total Cost
				\$0.00
		<b>Total:</b>		<b>\$0.00</b>

**Water Items**

Item	Location	Number	Unit Cost	Total Cost
Fire Hydrant New		2	\$5,500.00	\$11,000.00
		<b>Total:</b>		<b>\$11,000.00</b>

**Sewer Lines**

Line Type	Location	Length	Cost per Ft.	Total Cost
3" Force Main Sewer Per Linear Foot		90	\$70.00	\$6,300.00
		<b>Total:</b>		<b>\$6,300.00</b>

**Miscellaneous Items and Adjustments**

Item	Location	Number	Unit Cost	Total Cost
				\$0.00
				\$0.00
Contingency		1	\$99,500.00	\$99,500.00
		<b>Total:</b>		<b>\$99,500.00</b>

**Alternate Total      \$514,300.00**

<b>Detail: Concept 2</b>				
<b>Power Poles</b>				
<b>Type</b>	<b>Location</b>	<b>Number</b>	<b>Cost / Pole</b>	<b>Total Cost</b>
Duke Energy Distribution Pole		9	\$37,500.00	\$337,500.00
		<b>Total:</b>	<b>9</b>	<b>\$337,500.00</b>
<b>Power Items</b>				
<b>Item</b>	<b>Location</b>	<b>Number</b>	<b>Unit Cost</b>	<b>Total Cost</b>
Clearing Per Acre		1	\$60,000.00	\$60,000.00
		<b>Total:</b>		<b>\$60,000.00</b>
<b>Telephone Poles</b>				
<b>Type</b>	<b>Location</b>	<b>Number</b>	<b>Cost / Pole</b>	<b>Total Cost</b>
Communication Pole			\$15,000.00	\$0.00
		<b>Total:</b>		<b>\$0.00</b>
<b>Gas Lines</b>				
<b>Line Type</b>	<b>Location</b>	<b>Length</b>	<b>Cost per Ft.</b>	<b>Total Cost</b>
				\$0.00
		<b>Total:</b>		<b>\$0.00</b>
<b>Water Items</b>				
<b>Item</b>	<b>Location</b>	<b>Number</b>	<b>Unit Cost</b>	<b>Total Cost</b>
Fire Hydrant New		2	\$5,500.00	\$11,000.00
		<b>Total:</b>		<b>\$11,000.00</b>
<b>Sewer Lines</b>				
<b>Line Type</b>	<b>Location</b>	<b>Length</b>	<b>Cost per Ft.</b>	<b>Total Cost</b>
3" Force Sewer Main Per Linear Foot		90	\$70.00	\$6,300.00
		<b>Total:</b>		<b>\$6,300.00</b>
<b>Miscelansous Items and Adjustments</b>				
<b>Item</b>	<b>Location</b>	<b>Number</b>	<b>Unit Cost</b>	<b>Total Cost</b>
Contingency		1	\$99,500.00	\$99,500.00
		<b>Total:</b>		<b>\$99,500.00</b>
			<b>Alternate Total</b>	<b>\$514,300.00</b>