

Segment E

TOTAL ESTIMATED UTILITY RELOCATION COST \$ 7,509,000.00

UTILITY	OWNER	SIZE OF LINE/MATERIAL	EXISTING FACILITY	REPLACEMENT \$	# of Poles	LF	# of valves (adj)	# of Manholes (adj)	Estimated TOTALS	PRIOR RIGHTS		RELOCATION COST ESTIMATE			
										Easement/Fee Simple	Encroachment	REIMBURSABLE	NON REIMBURSABLE	TOTAL	
ELECTRIC	Progress Energy Carolinas	DISTRIBUTION LINE													
	PeeDee Electric Cooperative	1 Phase Pole		\$ 2,000.00											
		1 Ph Pole w transformer		\$ 4,000.00											
		1 Ph Pole w UG Dip		\$ 5,000.00											
	Double Circuit X 1.5	3 Phase Pole	8 poles/crossing, 8: 20 poles/interchange, 3; total 124 poles	\$ 6,000.00	124				\$ 744,000.00	Easement					
	Triple Circuit X 2.0	3 Ph w transformer	Estimated poles with transformers	\$ 10,000.00	30				\$ 300,000.00	Easement					
		3 Ph w UG Dip	Estimated service poles	\$ 15,000.00	30				\$ 450,000.00	Easement					
		UG Conduit & Vault System (6X6 4"PVC) LF		\$ 100.00											
	Progress Energy Carolinas	TRANSMISSION LINE													
	With Distribution under build	Santee Cooper	34 kVA mono wood pole		\$ 20,000.00										
	add distribution pole		34 kVA mono steel/concrete pole		\$ 50,000.00										
			69 kVA mono wood pole/H frame	Santee Latta/Marion & Marion/Mullins crossing, 8 structures	\$ 25,000.00	8			\$ 200,000.00	Easement					
			69 kVA mono steel/concrete pole/H frame		\$ 60,000.00										
			115 kVA mono wood pole		\$ 25,000.00										
			115 kVA mono steel/concrete pole		\$ 60,000.00										
		115 kVA H Frame wood structure	PEC Weatherspoon/Marion Transmission crossing, 4 structures	\$ 50,000.00	4			\$ 200,000.00	Easement						
		115 kVA Steel structure		\$ 100,000.00											
		230 kVA H Frame wood structure		\$ 75,000.00											
		230 kVA Steel/Concrete structure	PEC Marion/Whiteville Transmission crossing, 4structures	\$ 150,000.00	4			\$ 600,000.00	Easement						
								\$ 2,494,000.00		90%	10%	\$ 2,244,600.00	\$ 249,400.00	\$ 2,494,000.00	
ELECTRIC TOTAL															
NATURAL GAS	SCE&G	DISTRIBUTION (LF)													
		PLASTIC PIPE													
		STEEL PIPE													
		VALVES, SERVICE METERS (Each)													
		Jack&Bore/Directional/Tunnel for Pipe or Steel Casing (LF)	Line IDL-3 4" (SC 41) & Marion 3" & 4" (US 76)	\$ 150.00	1800			\$ 270,000.00	\$ 270,000.00	Easement			\$ 270,000.00	\$ 270,000.00	
		TRANSMISSION													
		STEEL PIPE		\$ 125.00											
		VALVES, TAPS, METER STATIONS (each)													
		Jack&Bore/Directional/Tunnel for Pipe or Steel Casing (LF)		\$ 200.00											
								\$ 270,000.00		100%		\$ 270,000.00		\$ 270,000.00	
GAS TOTAL															
WATER	MARCO Rural Water Company	DIP or PVC (LF)													
		2-INCH TO 12-INCH	500LF/crossing, 6; total 3000LF	\$ 65.00	3000			\$ 195,000.00			Inside Existing R/W		\$ 195,000.00	\$ 195,000.00	
		GREATER THAN 12-INCH													
		Valves, Meters, Backflow, Fire Hydrants (Each)	1 item ea/300lf, 10	\$ 1,500.00			10	\$ 15,000.00			Inside Existing R/W		\$ 15,000.00	\$ 15,000.00	
		Jack&Bore/Directional/Tunnel for HDPE/Steel Casing (LF)	100LF/crossing, 6; total 600LF	\$ 250.00	600			\$ 150,000.00			Inside Existing R/W		\$ 150,000.00	\$ 150,000.00	
	MARCO Rural Water Company	Well & Water Treatment Plant	Wellman WTP, wells #6 & #7 (US 501 @ Wise Chapel Road)	\$ 2,000,000.00				\$ 2,000,000.00	Fee Simple			\$ 2,000,000.00		\$ 2,000,000.00	
	MARCO Rural Water Company	Elevated Water Tank	500,000 Gallon (US 501 @ Wise Chapel Road, industrial Park)	\$ 500,000.00				\$ 500,000.00	Fee Simple			\$ 500,000.00		\$ 500,000.00	
								\$ 2,860,000.00							
WATER TOTAL															
SANITARY SEWER	City of Marion	GRAVITY DIP/PVC/RCP (LF)													
		4-INCH TO 12-INCH	500LF/crossing, 5; total 2500LF	\$ 65.00	2500			\$ 162,500.00			Inside Existing R/W		\$ 162,500.00	\$ 162,500.00	
		GREATER THAN 12-INCH													
		MANHOLES (Each)	3/crossing, 5; total 15EA	\$ 2,500.00				\$ 37,500.00			Inside Existing R/W		\$ 37,500.00	\$ 37,500.00	
		FORCE MAIN DIP/PVC/RCP (LF)													
		4-INCH TO 12-INCH		\$ 65.00											
		GREATER THAN 12-INCH													
		LIFT/PUMP STATION (Each)													
		Valves, Blow off, Manholes (Each)		\$ 500.00											
		Jack&Bore/Directional/Tunnel for HDPE/Steel Casing (LF)													
	Private	Septic Tanks and Drainage Fields	1/ developed tract; 5	\$ 5,000.00				\$ 25,000.00	Fee Simple			\$ 25,000.00		\$ 25,000.00	
								\$ 225,000.00							
SAN SEWER TOTAL															
TELECOMMUNICATIONS	BellSouth	AERIAL													
		Copper	\$50,000/crossing, 8, \$100,000/interchange, 3 (per BST)					\$ 700,000.00			Inside Existing R/W		\$ 700,000.00	\$ 700,000.00	
		Fiber Optic													
		Pedestal (Splicing)													
		Cabinet (Switching)													
		UNDERGROUND													
		Copper													
		Fiber Optic													
		Directional Bore for Conduit													
		Pedestal (Splicing)													
		Cabinet (Switching)													
		Conduit System (Trench & encase)													
		Hand Holes (Splicing)													
		Vaults (Switching)													
		Remote Site for Switching/Interface	US 501 & US 76	\$ 250,000.00	2			\$ 500,000.00	Fee Simple			\$ 500,000.00		\$ 500,000.00	
								\$ 1,200,000.00							
TELECOM TOTAL															
CABLE TV		AERIAL													
		Copper	\$25,000/crossing, 8; \$50,000/interchange, 3 (half of BST)					\$ 350,000.00			Joint use poles PEC		\$ 350,000.00	\$ 350,000.00	
		Fiber Optic													
		Pedestal (Splicing)													
		Cabinet (Switching)													
		Power Supply	1/crossing, interchange, 11ea	\$ 10,000.00	11			\$ 110,000.00			Joint use poles PEC		\$ 110,000.00	\$ 110,000.00	
		UNDERGROUND													
		Copper													
		Fiber Optic													
		Directional Bore for Conduit													
		Pedestal (Splicing)													
		Cabinet (Switching)													
		Conduit System (Trench & encase)													
		Hand Holes (Splicing)													
		Vaults (Switching)													
								\$ 460,000.00							
CABLE TV TOTAL															
TOTAL REIMBURSABLE RELOCATION											\$ 5,809,600.00				
TOTAL NON-REIMBURSABLE RELOCATION											\$ 1,969,400.00				
TOTAL RELOCATION											\$ 7,779,000.00				