

**Attachment "A"**  
**STANDARD AGREEMENT COST ESTIMATE**  
**UTILITY: AEP Texas**

	Item No.	Description	Unit	Estimated Costs		
				QTY	Unit Price	Amount
				#	\$	\$
Internal Labor	1	Project Manager	Hours	50.00	89.48	4,474.00
	2	Project Coordinator	Hours	50.00	75.00	3,750.00
	3	Project Controls Analyst	Hours	50.00	75.00	3,750.00
	4	Engineer	Hours	50.00	75.00	3,750.00
	5	Designer	Hours	40.00	60.00	2,400.00
	6	Transmission Construction Representative (Internal Inspection)	Hours	20.00	75.00	1,500.00
<b>Subtotal Internal Labor</b>						<b>19,624.00</b>
Outside Eng	1	ABM OSE - Eng & Design - Survey/Staking	Hours	382.50	200.00	76,500.00
<b>Subtotal Outside Engineering</b>						<b>76,500.00</b>
Outside Services	4	ABM 570/586 - Mobilization (Cost per Structure)	Str	1.00	65,000.00	65,000.00
	5	ABM 572 - Site Work & Clearing (Fences/Gates/Culverts)	Str	1.00	4,694.00	4,694.00
	6	ABM 574 - Environmental (SWPPP - Cost per mile)	Miles	0.10	30,000.00	3,000.00
	7	ABM 575 - Foundations (Cost per Foundation)	CY	25.00	3,000.00	75,000.00
	8	ABM 581 - Structure & Framing Installation (Cost per Structure)	Str	1.00	136,000.00	136,000.00
	9	ABM 582 - Wire Installation (Cost per foot of guy wire)	FT	200.00	100.00	20,000.00
	10	ABM 585 - Restoration (Cost per mile)	Miles	0.10	50,000.00	5,000.00
	11	ABM 589 - Constr Management	Hours	200.00	200.00	40,000.00
<b>Subtotal Outside Services</b>						<b>348,694.00</b>
Material	1	Guy Wire	FT	200.00	1.00	200.00
	2*	Steel Poles	Each	1.00	18,932.00	18,932.00
	3	Conductor Hardware Assemblies Per Structure	Each	1.00	3,000.00	3,000.00
<b>Subtotal Material</b>						<b>22,132.00</b>
ROW	1	ROW Agent	Hours	17.00	73.83	1,255.11
	2	Contract ROW Agent	Hours	94.00	149.83	14,084.02
<b>Subtotal ROW</b>						<b>15,339.13</b>
Overheads	1	AEP Overhead	%	1.00	12.52574%	60,410.30
<b>Grand Total</b>						<b>542,699.43</b>

**NOTES:**

- 1) Buy America items have \*\*\* next to them. Conductor is mostly aluminum.
- 2) Form 1818 will be provided for necessary materials at the time of invoicing for this project.
- 3) AEP considers all removed materials to be unsalvageable. No salvage credit is included.
- 4) Outside services will be invoiced as lump sum.