

City of Lake Worth Beach
138KV Cable Replacement for GT2/ST5

Project Line Item	Project Number	Account Number	Contractor	Est. Project Line Cost	Status	Notes
138KV AL Conductor	SH2106	421-6034-531-63.15	KERITE	\$ 73,935	Ordered	Shipping on 2/19
Terminators	SH2106	421-6034-531-63.15	G&W Electric	\$ 41,100	Ordered	Delivery estimated on 2/22
Terminator (SPARE)	SH2106	421-6034-531-63.15	G&W Electric	\$ 6,850	Ordered	Delivery estimated on 2/23
Termination Tool Kit	SH2106	421-6034-531-63.15	G&W Electric	\$ 450	Ordered	Delivery estimated on 2/24
Cutting/Removing Disposal of Asphalt	SH2106	421-6034-531-63.15	Restore It all	\$ 9,680	Completed	
2" Fiber conduit installation	SH2106	421-6034-531-63.15	Restore It all	\$ 7,920	Completed	
Duct Bank Installation	SH2106	421-6034-531-63.15	Restore It all	\$ 16,320	Completed	
Asphalt Restoration	SH2106	421-6034-531-63.15	Restore It all	\$ 27,346	In progress	
Concrete / Conduit	SH2106	421-6034-531-63.15	Restore It all	\$ 23,650	In progress	
Design arrester stanchion connected to existing structure	SH2106	421-6034-531-63.15	Power Engineers	\$ 3,320	In Progress	Expected no later than 2/8
Sheath Bonding Design	SH2106	421-6034-531-63.15	Power Engineers	\$ 2,900	In Progress	Expected no later than 2/8
Engineering Support During Construction (if needed)	SH2106	421-6034-531-63.15	Power Engineers	\$ 13,600	In Progress	Expected no later than 2/8
Project Supervision	SH2106	421-6034-531-63.15	Power Engineers	\$ 2,754	In Progress	Expected no later than 2/8
Ampacity analysis	SH2106	421-6034-531-63.15	Power Engineers	\$ 5,155	In Progress	Expected no later than 2/8
Termination baseplate design	SH2106	421-6034-531-63.15	Power Engineers	\$ 8,030	In Progress	Expected no later than 2/8
Final Report	SH2106	421-6034-531-63.15	Power Engineers	\$ 310	In Progress	Expected no later than 2/8
Pull ~2100' of cable in three conduits - terminate both ends	SH2106	421-6034-531-63.15	Wilco	\$ 30,000	Not Started	Estimated to begin on 2/23
GT2 Relay Upgrades	SH2106	421-6034-531-63.15	BHI	\$ 10,470	Not Started	
GT1 Relay Upgrades	SH2106	421-6034-531-63.15	BHI	\$ 10,470	Not Started	
GSU Transformer Rust repairs/repaint	SH2106	421-6034-531-63.15	TBD	\$ 10,000	Not Started	
138 KV cable HiPot Testing	SH2106	421-6034-531-63.15	Nucat	\$ 15,896	Completed	Actual cost - awaiting invoice
LA testing	SH2106	421-6034-531-63.15	Nucat	\$ -	Completed	Actual cost - awaiting invoice
GT2 GSU Testing	SH2106	421-6034-531-63.15	Nucat	\$ -	Completed	Actual cost - awaiting invoice
Estimated LWB Management Costs	SH2106	421-6034-531-63.15	LWB	\$ 14,423	In Progress	Estimated costs
Contingency Costs	SH2106	421-6034-531-63.15	TBD	\$ 36,802	In Progress	Estimated costs
Total Project Costs				\$ 371,381		