



Rampart Streetcar Line: Emergency Recovery Project					
Opinion of Probable Cost					
#	Item	Unit	Quantity	2021 Unit Cost	Extended
1	Tensioning and Alignment of Canal Streetcar Line OCS from Roosevelt Way to S. Liberty Street <sup>1,2</sup>	LF-wire	2200	\$22.00	\$ 48,400.00
	<i>Misc. equipment rental (JLG 34 ft. articulated lifts) (weekly rental)</i>	EA	6	\$975.00	\$ 5,850.00
	<i>Light tower w/diesel generator (weekly rental)</i>	EA	3	\$350.00	\$ 1,050.00
2	Purchase of replacement trolley wire: S. Liberty to Roosevelt Way				
	<i>Trolley Wire Conductor - 4/0 Grooved H.D. Copper</i>	FT	2200	\$40.00	\$ 88,000.00
3	Testing of reinstallations and retensioning <sup>2</sup>	LS	1		\$ 20,672.00
	<i>Labor (8 Elec. @ \$38/mh)</i>	DAY	4	\$2,432.00	\$ 9,728.00
	<i>Labor (8 Elec. @ \$38/mh x 1.5)</i>	WKEND	1	\$10,944.00	\$ 10,944.00
4	Install new trolley pole anchor bolt (downriver side of Canal Street @ Rampart)				
	<i>Labor (2 Elec. @ \$38/mh)</i>	DAY	1	\$608.00	\$ 608.00
	<i>Misc. tools &amp; materials</i>	EA	1	\$50.00	\$ 50.00
5	Install new trolley poles and power conduits				
	<i>Labor (4 Elec. @ \$38/mh)</i>	DAY	2	\$1,216.00	\$ 2,432.00
	<i>Misc. equipment rental (JLG 34 ft. articulated lifts) (daily rental)</i>	EA	2	\$425.00	\$ 850.00
6	Maintenance and Protection of Traffic <sup>3</sup>	DAY	12	\$1,200.00	\$ 14,400.00
7	New Streetcar Detection system at Elks/Canal Street (Esimat provided by RTA Staff)				
	<i>Purchase and install Streetcar Detection system and one (1) New traffic signal</i>	LS	1	\$20,000.00	\$ 20,000.00
<b>Subtotal Cost</b>					<b>\$ 202,312.00</b>
<b>Mobilization / Demobilization (3%)</b>					<b>\$ 6,069.36</b>
<b>10% Profit</b>					<b>\$ 20,838.14</b>
<b>20% Contingency</b>					<b>\$ 40,462.40</b>
<b>Estimated Total Cost =</b>					<b>\$ 269,681.90</b>

**NOTES:**

- 1 Aligment Burgundy to S. Liberty is 1,100 LF of route x 2 wires = 2,200 LF-wire
- 2 Work costs assumes
  - "straight" alignment : 6-8 man crew; 3 JLG trucks; 8-10 hour shifts + equipment (3-JLG lifts, truck)
  - HGU: 8 men x 3 @ 12 hour weekend shifts (\$38/hr on premuim time) + equipment (3-JLG lifts, truck, lights, etc.)
- 3 Assume duration of two weeks (10 week days) plus 1 weekend = 14 days
- 4 Bacon-Davis rates for Electrician in New Orleans = \$28.50 +\$9.24 fringes = \$37.74/MH
- 5 The cost for trolley wire has risen significantly since the original 2014 installation.