



WESTMINSTER

Team	Water Distribution System Damage Assessment and Repair Team		
Event Name	Hurricane IRMA - EMAC Mission 3511		
Date	2017-09-14 / 2017-09-26		
Description	Florida Keys Aqueduct Authority, a drinking water supplier, has major breaks in their water system from Key Largo to Key West (117 miles). No potable water available for citizens. Citizens do not have any safe drinking water and there is no water available for fighting fires.		
Location	Marathon, FL		
Estimated Operational Periods Duration	12	Estimated Number Of Operational Periods	11

Additional Materials

Title	Quantity	Unit Cost	Total
80ft of 4" PVC C900	80	2.24	179.20
80ft of 6" PVC C900	80	4.45	356.00
80 ft of 8" C900 PVC	80	7.69	615.20
TOTAL			1,150.40

Resource Coordination

Name	Carol Hinton
Title	Administrator for FL WARN
Phone	305-923-3153
Staging Area Location	Floriday City Water Treatment Plant - 35400 SW 192 Ave, Floriday City

Personnel Estimated Cost

Personnel	Position	Salary	Fringe	Hours Per Day	OT	OT Fringe	OT Hours per Day	Days on Mission	Total Daily Cost	Total Mission Cost
Joe Miles	Backhoe Loader Operator	23.62	6.61	8	35.44	6.61	4	11	410.04	4,510.44
Brad Large	Dump Truck Drivers (1-2)	16.81	4.71	8	25.21	4.71	4	11	291.84	3,210.24
Nick Craig	Lead repair technician	16.40	4.92	8	24.60	4.92	4	11	288.64	3,175.04
John McQuiston	Team Leader	30.03	8.41	8	45.04	8.41	4	11	521.32	5,734.52
TOTAL										16,630.24

Travel Estimated Cost

Government Vehicle	500.00
Fuel	200.00
Mileage	1,400.00
TOTAL	2,100.00

Equipment Estimated Cost

Name	Type	Rate	Days On Mission	Total Daily Cost	Total Mission Cost
9324-Loader/Backhoe/Scraper	Backhoe Loader	40.00	11	40.00	440.00
9323-Tandem Dump Truck	Tandem Dump Truck (1-2)	60.00	11	60.00	660.00

TOTAL	1,100.00
-------	----------

Estimated Commodity Cost

Description	Cost
TOTAL	0.00

Estimated Other Cost

Description	Cost
TOTAL	0.00

TOTAL COST	20,980.64
------------	-----------