

Bishop Shanahan High School
2016 PA Governor's JOBS1st STEM Regional Competition

BUDGET

“Code Blue: Homeless Rescue Initiative”

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QUANTITY	ITEM / SOURCE	PURPOSE	RECEIPT #	COST
1	ARDUINO Mega 2560 R3 (Amazon)	Micro Controller - Main Prototype Board	9	\$37.77
1	SEED GPRS Shield 2.0 (Radioshack))	TCP/IP (Internet) Connection with Arduino	2	\$47.67
1	Adafruit Ultimate GPS Breakout (Adafruit)	GPS Coordinate Logger Module	7	\$39.95
1	DHT11 Temperature & Humidity Sensor (Adafruit)	Real Time Temperature Readings	8	\$5.00
1	Adafruit PowerBoost 500 Shield (Adafruit)	Rechargeable Power Module	7	\$19.95
1	Lithium Ion Polymer Battery (3.7v, 2500 mAh)) (Adafruit)	Rechargeable Lipo Battery	7	\$9.95
1	SIM Card (CVS)	Send Information Between Device & Sensor	4	\$10.59
2 months	SIM Card Service (CVS)	Monthly Service Costs for SIM Card @\$30.00/mo.	15	\$60.00
1	Whitmore 6318 Utility Cart (Amazon)	Foldable Storage and Device Attachment	11	\$35.76
1	Cart Liner (Amazon)	Protect Contents of Cart	11	\$5.08
1	Arduino Wire Kit (Radioshack)	Wiring for Device to Modules	3	\$7.41
1	Waterproof GPS Active Antenna 28dB Gain	Boost GPS Reception	14	\$18.98
1	Project Box 7" x 5" x 3" (Radioshack)	Storage Box for Device	5	\$7.49
1	Arduino Micro (Radioshack)	Backup data storage for the Device	5	\$17.47
3 pks	Red Quick Mount Reflectors (Amazon)	Visibility of Cart at Night	12	\$18.84
1 set	4 String Bags and Carabineers (Amazon/Home Depot)	Bags for Cart Accessories	10/1	\$11.31
1 pkg	Hot Hands (Amazon)	Cart Accessory	12	\$8.95
1	Flashlight (Hand Crank powered) (Amazon)	Cart Accessory	12	\$8.99
1	Emergency Sleeping Bag (Amazon)	Cart Accessory	12	\$9.23
1	Camp Towel (WalMart)	Cart Accessory	6	\$3.97
2	First Aid Kit (Staples)	Cart Accessory	13	\$9.90
	Additional S & H Charges and Taxes			\$11.64
		ALLOWABLE BUDGET		\$500.00
		TOTAL EXPENDITURES *		\$396.90
	* Receipts for all expenditures are attached	REMAINING FUNDS		\$103.10