Table 2398 – Communications Bill of Materials					
Description	Part Number	Vendor	Quantity	Unit Price	Extended Price
Microcontroller	68T2944	Newark	2	$3.38	$6.76
MOSFET	58K9650	Newark	2	$0.38	$0.76
1K Ohm Resistor	38K0327	Newark	10	0.02	$0.20
150 Ohm Resistor	38K0339	Newark	10	$0.02	$0.20
1.5k Ohm Resistor	78R4869	Newark	10	0.32	$3.20
4.7k Ohm Resistor	38K0376	Newark	5	$0.02	$0.10
Green LED	58K2496	Newark	10	$0.18	$1.80
Red LED	96K2564	Newark	10	$0.07	$0.70
Heating Element	Camco 02142	Amazon	1	$9.42	$9.42
Bulkhead fitting	1698T32	McMaster	1	$10.12	$10.12
Viton O-ring	5577K219	McMaster	1	$8.28	$8.28
Heat Exchanger	B3-12A	Duda Diesel	1	$48.87	$48.87
Hose Clamps	54155K11	McMaster	1	$11.13	$11.13
Submersible Pump	1E96208F54	Ebay	1	$6.99	$6.99
DIP Socket	53K0890	Newark	2	$0.21	$0.42
80/20 Aluminum	1010-97	Amazon	3	$31.30	$93.90
80/20 Fasteners	3393-25pk	Amazon	1	$17.12	$17.12
80/20 Bracker	4119	Amazon	8	$3.81	$30.48
Raspberry Pi	Model B+	Newark	1	$35.00	$35.00
				Total	$285.45