

# 18-321 Lab #4 "Cost Sheet" Rev. B

## ACTIVE COMPONENTS:

<u>QTY:</u>	<u>ITEM:</u>	<u>COST:</u>	<u>EXT. COST:</u>
___	NPN Transistor(s)	2 points ea.	_____
___	PNP Transistor(s)	2 points ea.	_____
___	Power NPN Trans.	5 points ea.	_____
___	Power PNP Trans.	7 points ea.	_____
___	Diode(s)	2 points ea.	_____
___	LED(s)	3 points ea.	_____
___	ICs (any type)	20 points ea.	_____
___	UJT(s)/SCR(s)	8 points ea.	_____

## PASSIVE COMPONENTS:

<u>QTY:</u>	<u>ITEM:</u>	<u>COST:</u>	<u>EXT. COST:</u>
___	Resistors	5 free, then 1 pt. ea.	_____
___	Capacitors (Ceramic)	5 free, then 1 pt. ea.	_____
___	Capacitors (Electrolytic)	3 points ea.	_____
___	Inductors (resistor-like)	3 points ea.	_____
___	Inductors (blue-can)	10 points ea.	_____

## MISC. HARDWARE/COMPONENTS:

<u>QTY:</u>	<u>ITEM:</u>	<u>COST:</u>	<u>EXT. COST:</u>
___	Other*: _____	_____	_____
___	Other*: _____	_____	_____
___	Other*: _____	_____	_____
___	Bribes for TA's Solution	40 points ea.	_____

## TOTALS:

\_\_\_ **TOTAL COST:** \_\_\_\_\_

## OTHER INFORMATION:

Supply Voltage: \_\_\_\_\_ Current at rest: \_\_\_\_\_ Current while sounding: \_\_\_\_\_

\* Ask TA for point value.