

Bill of Materials (P09029)

Item	Better Quality?		Lesser Quality?		Unit Dimension	Quantity	Sub-Total	Source	Website	Notes
	Highest Unit Price	Lowest Unit Price	Unit Size	Unit Dimension						
Extrusion	\$ 7.98	\$ 3.50		per foot		\$ -	McMaster	www.mcmaster.com		
Flexon	\$ 86.65	\$ 12.54		per pane		\$ -		www.mcmaster.com		
Aluminum	\$ 213.78	\$ 78.03	2x6	per foot		\$ -		www.mcmaster.com		
Force Meters	\$ 310.00	\$ 20.00		each		\$ -		www.mcmaster.com		
Goniometers	\$ 24.95	\$ 3.71		each		\$ -		www.mcmaster.com		
USB-SSR24 - 64 Supply Voltages - 30V 350mA		\$ 399.00	N/A	N/A	1	\$ 399.00	Measurement Computing	http://www.measurementcomputing.com	Same as Previous Teams	
SSR-ODC-05 Relays		\$ 9.00	N/A	N/A	8	\$ 72.00	Measurement Computing	http://www.measurementcomputing.com	Same as Previous Teams	
12V 2A AC-DC Power Supply [552-PSC-30U-120-R]		\$ 25.09	N/A	N/A	1	\$ 25.09	Mouser	http://www.mouser.com	Powers valves and potentiometers	
Linear Potentiometers [RA4545F-20R-15LC-B50K-C]		\$ 2.08	N/A	N/A	0	\$ -	Mouser	http://www.mouser.com	Same as Previous Teams	
Rotational Potentiometers [PDB241-E420K-504A2]		\$ 2.68	N/A	N/A	0	\$ -	Mouser	http://www.mouser.com	Same as Previous Teams	
Wire (black, red)						\$ -				
Data Acquisitioner [PMD-1208LS]		\$ -			1	\$ -	Measurement Computing		Provided by Professor Wellin	
AIR MUSCLES?????										

TOTAL: \$ 496.09