

MEEN 401/402

REQUEST FOR MATERIALS AND SUPPLIES

GROUP MEMBER'S NAMES		UIN	PHONE #
1	Avery Haynes	530000712	(832)-762-9627
2	Zachary Walker	330003562	(281)-825-7331
3	Locke Lehmann	430002965	(832)-334-6376
4	Cody Sims	329008400	(832)-326-8252
5	Travis Carlson	930005840	(281)-851-7669
6	Michael Hager	430006723	(214)-772-5497
7			
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PROJECT SPONSOR:	BRAY INTERNATIONAL
ACCOUNT NUMBER:	02-460006-24005
CLASS-SECTION:	402-500
STUDIO INSTRUCTOR:	Dr. Steve Suh
STUDIO APPROVAL:	approval via email
PROJECT APPROVER:	Dr. Joanna Tsenn
APPROVAL SIGNATURE:	approval via email
DATE:	Feb 21, 2024
SHIPPING TO (name of student):	Avery Haynes
SHIP TO ADDRESS:	JCAIN (default)

ITEMS TO BE USED BY GROUP MEMBERS ONLY. ALL UNUSED ITEMS ARE TO BE RETURNED.

	QTY.	ITEM #	DESCRIPTION	COMPANY	URL	\$/UNIT	COST
Ex:	5	9057K66	2" x 12", 1" thick aluminum	McMaster-Carr	https://www.mcmaster.com/9057K66/	\$ 61.72	\$ 308.60
1	1	914835	1x8 Wood	Home Depot	1 in. x 8 in. Everbilt 3/4 in-10-Zinc	\$ 17.43	\$ 17.43
2	1	801230	.75" Hex Bolt (15)	Home Depot	Leviton 15	\$ 36.99	\$ 36.99
3	1	801230	.75" Hex Nuts (15)	Home Depot	Leviton 15	\$ 21.95	\$ 21.95
4	1	R51-515PV-0OR	3 Prong Wall Plug	Home Depot	Gorilla 0.8	\$ 3.96	\$ 3.96
5	1	R56-01470-0WH	Electrical Switch	Home Depot	DEWALT 6	\$ 7.34	\$ 7.34
6	1	42001	Gorilla Glue Epoxy	Home Depot		\$ 7.48	\$ 7.48
7	1	DWHT83149	Clamp	Home Depot		\$ 27.97	\$ 27.97
8							\$ -
9							\$ -
10							\$ -
11							\$ -
12							\$ -
13							\$ -
14							\$ -
15							\$ -
16							\$ -
17							\$ -
18							\$ -
19							\$ -
20							\$ -
21							\$ -
22							\$ -
23							\$ -
24							\$ -
25							\$ -
Ship Speed: Ground/Default						ESTIMATED SHIPPING	\$ -
						TOTAL	\$ 123.12

TECHNICAL DESCRIPTION OF HOW THE ITEMS WILL BE USED: (Must provide a detailed description)

Purchase of nuts, bolts, wood, trigger clamps to construct testing rig that will hold valve & actuator system during sensor validation testing. Additionally, purchase of electrical plug and switch to more safely power the actuator solenoid valve. Trigger clamps can be returned following conclusion of project.

