

# 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
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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 06, 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	<a href="https://www.mcmaster.com/">https://www.mcmaster.com/</a>	\$ 61.72	\$ 308.60
1	2	620-1766-6-ND	A1335LLETR-T Hall Effect Sensor	DigiKey	<a href="https://www.digikey.com/en/products/detail/3181-ND/620-1766-6-ND">systems   Search</a>	\$ 4.96	\$ 9.92
2	2	1568-1511-ND	PRT-12794 Jumper Wires - 20pcs	DigiKey	<a href="https://www.digikey.com/en/products/detail/3181-ND/1568-1511-ND">PRT-12794</a>	\$ 2.10	\$ 4.20
3							\$ -
4							\$ -
5							\$ -
6							\$ -
7							\$ -
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17							\$ -
18							\$ -
19							\$ -
20							\$ -
21							\$ -
22							\$ -
23							\$ -
24							\$ -
25							\$ -
Ship Speed: Ground/Default						ESTIMATED SHIPPING	
						TOTAL	\$ 14.12

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

Purchase of hall effect sensor and jumper wires for connecting the sensor to a breadboard (in separate purchase). Hall effect sensor will be used to determine the rotation of a ball valve to meet deliverables of our project.

