

# 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 13, 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	1	1-LB11-3/120Z	HBK LB11 Strain Gauge	HBK		\$ 259.00	\$ 259.00
2	1	1-EP70	Epoxy Resin Adhesive for Cylindrical Strain Gauges	HBK		\$ 123.00	\$ 123.00
3							\$ -
4							\$ -
5							\$ -
6							\$ -
7							\$ -
8							\$ -
9							\$ -
10							\$ -
11							\$ -
12							\$ -
13							\$ -
14							\$ -
15							\$ -
16							\$ -
17							\$ -
18							\$ -
19							\$ -
20							\$ -
21							\$ -
22							\$ -
23							\$ -
24							\$ -
25							\$ -
Ship Speed: Ground/Default						ESTIMATED SHIPPING	\$ 33.00
						TOTAL	\$ 415.00

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

Purchase of cylindrical strain gauges from HBK to measure the compressive forces applied to actuator stop bolts. The gauges will be inserted directly to the stop bolts and secured using the EP70 Epoxy Resin and cured in an oven in the FEDC.

