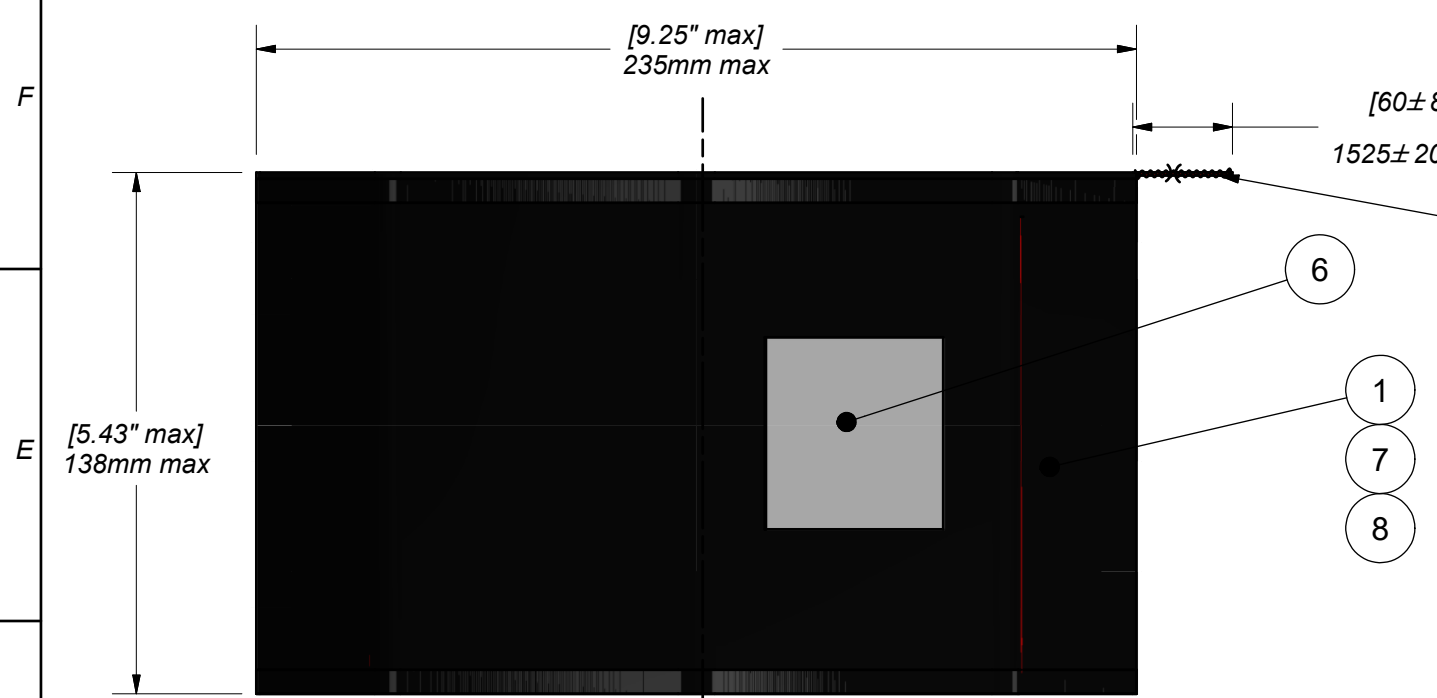




		<b>ISSUE DATE:</b>	October 23, 2018		
RFQ109877256SF		<b>RFQ DUE DATE:</b>	October 30, 2018, 10:00 AM PT		
<b>DELIVER TO:</b>		<b>REQUESTED BY / RETURN QUOTE TO:</b>			
<b>DEPARTMENT:</b>	College of Earth, Ocean, and Atmospheric Sciences – Ocean Observing Center	<b>NAME:</b>	Shannon Fanourakis		
<b>ADDRESS:</b>	126 SW McKenzie Avenue	<b>E-MAIL:</b>	Shannon.Fanourakis@oregonstate.edu		
<b>CITY, STATE ZIP:</b>	Corvallis, OR 97333	<b>TELEPHONE:</b>	(541) 737-6995		
<b>REQUIRED DELIVERY DATE:</b>		<b>FAX:</b>	(541) 737-2170		
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
1	Lithium Thionyl Chloride Battery Pack, Size DD per attached OSU specifications and drawing	36	Pk		
<b>PLEASE NOTE: Delivery may be an important factor in award.</b>					
<b>All bid submittals must include a copy of the drawing annotated to show the manufacturer and rating of the cell used, and must include a specification sheet for the cell.</b>					
				<b>TOTAL</b>	
<b>Delivery is f.o.b. destination, prepaid and allowed. Shipping, freight and handling must be included in quoted prices. Additional costs for such are disallowed.</b>					
<b>DELIVERY TIME AFTER RECEIPT OF ORDER:</b>					<b>PRICES VALID THROUGH:</b>
<b>SPECIAL INSTRUCTIONS:</b>		<b>VENDOR INFORMATION:</b>			
<p>1. Unless otherwise specified, all items quoted are to be new, unused and not remanufactured in any way.</p> <p>2. Brand names are for the purpose of describing and establishing the characteristics desired and are not intended to limit or restrict competition. Quoters may submit quotes for substantially equivalent products unless the RFQ provides that a specific brand is necessary because of compatibility requirements, etc. All such brand substitutions shall be subject to approval by OSU.</p> <p>3. Quoters must clearly identify all products quoted. Brand name and model or number must be shown.</p> <p>4. Only documents issued as addenda by OSU serve to change the RFQ in any way.</p> <p>5. OSU reserves the right to make the award by item, partial or whole lots, groups of items or entire quote, whichever is in the best interest of OSU.</p> <p>6. OSU may reject any Quote not in compliance with the RFQ, attachments, and addenda, or if it is in the best interest of OSU.</p> <p>7. This RFQ form must be completed, signed and returned with all required documents.</p>		<b>COMPANY:</b>			
		<b>ADDRESS:</b>			
		<b>CITY, STATE, ZIP:</b>			
		<b>CONTACT NAME:</b>			
		<b>E-MAIL:</b>			
		<b>TELEPHONE:</b>			
		<b>FAX:</b>			
		<b>VENDOR SIGNATURE:</b>			
		<i>By signature below the undersigned certifies that they are authorized to act on behalf of the quoter and will comply with all aspects of the quote herein.</i>			
		<b>SIGNATURE:</b>			
		<b>NAME/TITLE:</b>			

This procurement is subject to the indicated Oregon State University Standard Terms and Conditions for:  Goods  Services  Purchase Order Construction  Software. The indicated terms and conditions may be viewed at <http://pacs.oregonstate.edu/terms-and-conditions>



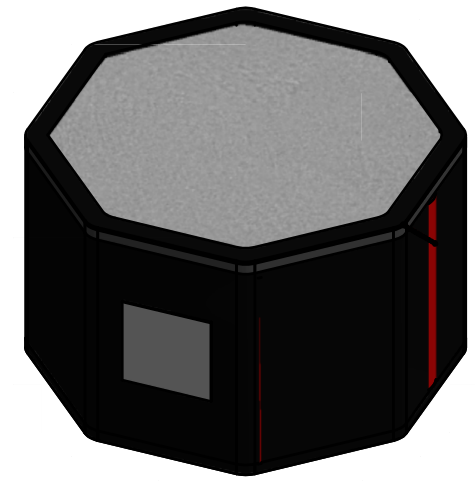
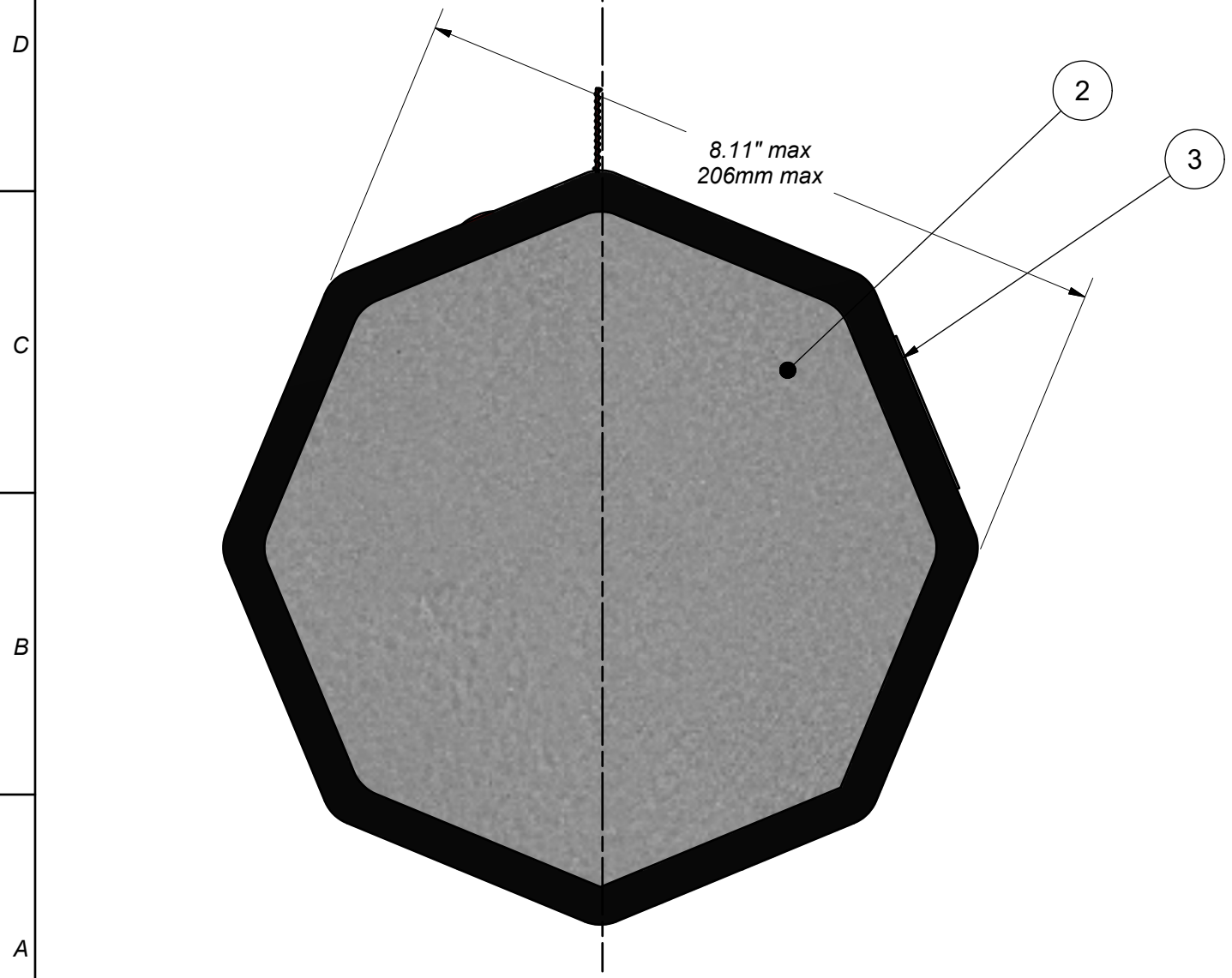
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	36	Li-SOCL2 Bobbin Construction	DD Cell
2	2	Plate Glass Epoxy	
3	1	Shrinkable Sleeve	Black
4	1	Black Wire, 20AWG	10/30AWG, TFE MIL/W/16878
5	1	Red Wire, 20AWG	10/30AWG, TFE MIL/W/16878
6	1	Label	
7	1	Hot Glue	
8	40	Diode Schottky	SB-540

**Electrical Characteristics:**  
 Set of 36 Size DD Lithium Batteries  
 9 Series, 4 Parallel Pack, diode protection on all cells and on each parallel series (40 diodes).


Electrochemical System: Lithium Thionyl Chloride  
 Open Circuit Voltage @RT: 32.5÷34.0V (10MΩ DVM)  
 Operating Voltage @RT: 30.5 ± 2.5V (AT 40mA LOAD)  
 Ampere Hour Rating @RT: 152AH (AT 40mA LOAD)  
 Operating Temp: From -55°C to +85°C

Bids must include delivery to 126 SW McKenzie Ave, Corvallis, OR . 97333.  
 All bids must include a copy of the drawing annotated to show the manufacturer and rating of the cell used, and must also include a specification sheet for the cell.

Label minimum 2"x2" to include (in English):  
 Vendor name  
 Pack voltage, Ah rating, total watt-hour  
 Cell chemistry  
 Cell Manufacturing date  
 Graphic for do not dispose in trash  
**WARNING:**  
 Fire, Explosion, and Severe Burn Hazard, Do Not Recharge, Crush, Disassemble, Heat Above 212° F (100° C), Incinerate, Or Expose Contents to Water  
 Country of Origin



REVISION HISTORY			
REV	DATE	DESCRIPTION	APPROVED
A	4/9/2018	Proposal	

		<b>REFERENCE DESIGNATOR</b> DESIGN: Chris Holm DATE: 4/9/2018 DRAFT DATE: 4/9/2018 CHECKED DATE: APPROVED DATE: MFG APPROVAL DATE: J FRAM		<b>Ocean Observing Center</b> College of Earth Ocean and Atmospheric Sciences Oregon State University 126 SW McKenzie Ave, Corvallis, OR 97333 T: 541-737-0011 <a href="https://ceoas.oregonstate.edu">https://ceoas.oregonstate.edu</a>	
INTERPRET DRAWING IAW ASME Y14.100-2004 UNLESS OTHERWISE NOTED: DIMENSIONS IN INCHES <b>TOLERANCES:</b> DECIMAL .x ± 0.1 .xx ± 0.01 .xxx ± 0.005 ANGLE ± 1 deg FRACTION ± 1/32 BREAK ALL SHARP EDGES R0.05 MIN		TITLE: SIZE: B DWG NO: NA REV: A		NOT TO SCALE SHEET 1 OF 1	