Woods Hole Oceanographic Institution

Amy Kukulya, Research Engineer, Applied Ocean Physics and Engineering

October 20, 2020

Mr. Brett Hobson
Monterey Bay Aquarium Research Institute
7700 Sandholdt Road
Moss Landing, CA 95039
Phone: (831) 775-1941
email: hobson@mbari.org

Re: WHOI Proposal No. OE27324.01, *Advancing LRAUV Docking Capabilities*

Dear Mr. Hobson:

The attached proposal is in response to your request to build a spare whisker box for the LRAUV docking testing without DUSBL in order to advance our collaborative capabilities. WHOI will retain the title to this piece of equipment. If you approve this proposal, please return the following two items:

1. Please complete the Payment Authorization Information (PAI) Form (including signature).
2. Your Purchase Order.

Submit these two forms to the Woods Hole Oceanographic Institution, to the attention of Ms. Theresa Gordon, Pre-Award Manager, Grant & Contract Services, via e-mail at awards@whoi.edu. Please reference WHOI Proposal No. OE27324.01.

Please be aware this proposal expires on November 30, 2020, if we haven't received an award by this date you will need to request an updated quote.

If you have any questions, please feel free to contact me at akukulya@whoi.edu.

Sincerely,

Amy Kukulya
Principal Investigator

Theresa Gordon

Theresa Gordon
Pre-Award Manager, Grant & Contract Services
Tel: 508-289-2619
Email: awards@whoi.edu

Enclosures: Proposal OE27324.01

WOODS HOLE OCEANOGRAPHIC INSTITUTION
PAYMENT AUTHORIZATION INFORMATION

Company/Organization Name: Monterey Bay Aquarium Research Institute

Contact Name: Brett Hobson

Contact Telephone: (831) 775-1941

Contact Email: hobson@mbari.org

WHOI Tracking Number: OE27324.01

1) How will you pay for these services? (check one)
   - ☒ Purchase Order (attach to this form) PO Number _____
   - ☐ Credit Card (check one) ☐ MasterCard ☐ Visa ☐ American Express ☐ Discover
     - Credit Card Number: _____
     - Cardholder Name: _____
     - Credit Card Expiration Date: _____ Security Code: _____
     - Cardholder Signature: _____
   - ☐ Payment Authorization Period: Start Date _____ End Date _____

2) Is the source of your funding from the U.S. Federal Government? ☐ Yes ☐ No
   If yes, please provide the **required** following information:
   Federal Government Agency: _____
   Source of these funds: ☐ Grant (complete section 2a) ☐ Contract (complete section 2b)
   2a) Federal Grant:
   - Prime Award Number _____
   - CFDA (Catalog of Federal Domestic Assistance) Number _____

   2b) Federal Contract:
   - Prime Contract Number _____

3) Project Period of Performance: Start Date 10/01/2020 End Date 3/31/2021

4) What is the maximum amount WHOI may bill? (*US Dollars*) $33,010

5) What is the Accounts Payable Billing Address or email for credit card receipt?
   Address: _____
   City: _____ State: _____ Zip Code: _____
   Email: _____

Signature of Authorized Representative: _____ Date: _____

Dec-2016 Revised

Advancing LRAUV Docking Capabilities

AMY KUKULYA (Non-Govt. Other)

Oct 1, 2020 to Mar 31, 2021

Summary Budget

	Approximate Labor Months 10/01/20 03/31/21	Total
A. Senior Personnel		
1. AMY KUKULYA, PI	0.00	0.00
C. Total Direct Labor & Benefits	**$0**	**$0**
D. Permanent Equipment	**28,157**	**28,157**
G. Other Direct Costs		
6. Other	335	335
Total Other Direct Costs	**335**	**335**
H. Total Direct Costs	**$28,492**	**$28,492**
I. Indirect Costs		
3. Facility & Administrative	212	212
Total Indirect Costs	**212**	**212**
J. Total Direct and Indirect Costs	**$28,704**	**$28,704**
K. Fee at 15.0000%	**4,306**	**4,306**
L. Amount of this Request	**$33,010**	**$33,010**

Advancing LRAUV Docking Capabilities

AMY KUKULYA (Non-Govt. Other)

Oct 1, 2020 to Mar 31, 2021

1. FE Whisker Box

	Approximate Labor Months 10/01/20 03/31/21	Total
A. Senior Personnel		
1 . A. KUKULYA, Res Engr	0.00	0.00
C. Total Direct Labor & Benefits	**$0**	**$0**
D. Permanent Equipment		
1. Whisker Box	28,157	28,157
Total Permanent Equipment	**28,157**	**28,157**
H. Total Direct Costs	**$28,157**	**$28,157**
I. Indirect Costs		
3. Facility & Administrative	0	0
Total Indirect Costs	**0**	**0**
J. Total Direct & Indirect Costs	**$28,157**	**$28,157**
K. Fee at 15.0000%	**4,224**	**4,224**
L. Amount of this Request	**$32,381**	**$32,381**

Equipment Detail

1. Whisker Box

Desc:

Total Cost: 28,157

Period Detail:

Period	Qty	Amount
10/01/20 - 03/31/21	1	28,157

Advancing LRAUV Docking Capabilities

AMY KUKULYA (Non-Govt. Other)

Oct 1, 2020 to Mar 31, 2021

2. Whisker Box Labor

	Approximate Labor Months 10/01/20 03/31/21	Total
A. Senior Personnel		
1 . A. KUKULYA, Res Engr	0.00	0.00
C. Total Direct Labor & Benefits	**$0**	**$0**
G. Other Direct Costs (see detail)		
6. Other	335	335
Total Other Direct Costs	**335**	**335**
H. Total Direct Costs	**$335**	**$335**
I. Indirect Costs		
3. Facility & Administrative	212	212
Total Indirect Costs	**212**	**212**
J. Total Direct & Indirect Costs	**$547**	**$547**
K. Fee at 15.0000%	**82**	**82**
L. Amount of this Request	**$629**	**$629**

Other Direct Costs - Detail

	10/01/20 03/31/21	Total
G. Other Direct Costs		
6. Other		
a. Shop Services	335	335
Total Other	**335**	**335**
Total Other Direct Costs	**335**	**335**