

From: [Vavrinec, John III](#)
To: [BrownScott, Jennifer](#)
Subject: RE: Eelgrass Survey at Dungeness NWR
Date: Thursday, April 21, 2016 7:00:40 PM
Attachments: [Cost Schedules-\\$26,739.xls](#)
Importance: High

Hi Jennifer,

Sorry it has taken so long to get a response to you. I heard back from the business office about the costing, but I am still waiting on the contracts office about contract vehicles. I think it would be very easy to contract directly with you as another federal agency. It would also be relatively easy to contract separately with the tribe if that is how we split up the billing. Jan is looking into the nuances though, especially since we would need you to retain control of the scope of work. He is basically worried about how it would look if people started questioning the applicant paying for (and apparently controlling) the research, so he is seeing if there are other ways to accomplish the task. It would be cleaner for him if you could collect the money and pay for it all together, but I told him USFWS was not really set up that way. While we wait for his ideas though I thought I would pass on the costing information to see if we were too expensive anyway.

Just to caveat this as I am required, this is for discussion purposes. Only my contracting office can provide contract information and would give you a formal proposal if we decide to move forward. Attached is the estimate they gave me for ~\$26.7k. It assumes we would be documenting presence and absence and characterizing any existing eelgrass (i.e., species id) for the whole area. It assumes 6 people for three days to hit the site during low tides. This cost would obviously come down if you could narrow down the areas of interest with the volunteers, or we supplemented our scientists with your staff or volunteers to conduct the work. It was my best guess though to cover that entire area even though we both think the eelgrass is not in that whole area. We can discuss how to modify that cost if you would like.

Feel free to write or give me a call with questions. Otherwise I will let you know when I hear back from Jan and we can decide if we want to move forward. Even if it is not on this assessment though, it would be great to collaborate on research in the backyard here and see if the two agencies can pull in some work as a team.

Thanks,
John

John Vavrinec, Ph.D.
Research Scientist / Dive Officer
Sequim Marine Sciences Laboratory
Pacific Northwest National Laboratory
1529 West Sequim Bay Rd.
Sequim, WA 98382
Tel: 360-681-3665
Fax: 360-681-3681
john.vavrinec@pnnl.gov
www.pnl.gov

From: BrownScott, Jennifer [mailto:jennifer_brownsco@fws.gov]

Sent: Thursday, April 07, 2016 9:54 AM

To: Vavrinec, John III <John.Vavrinec@pnnl.gov>

Subject: Eelgrass Survey at Dungeness NWR

John,

Thanks for coming out to the Refuge this morning. We really appreciated the conversation about the eelgrass survey of the potential lease area as well as potentials for additional surveys and restoration.

We are looking forward to receiving your estimate for the lease area survey and any information on contracting that you are able to provide.

Let's hope that the contracting piece flows smoothly.

-jennifer

Jennifer Brown-Scott
Refuge Manager
Washington Maritime NWRC
715 Holgerson Rd
Sequim, WA 98382
office: (360) 457-8451 ext.22
fax: (360) 457-9778

~~Dungeness NWR~Protection Island NWR~San Juan Islands NWR~~

~~Copalis NWR~Flattery Rocks NWR~Quillayute Needles NWR~~

**Schedule A
Cost Summary**

	Total	2016
	<u>AMOUNT</u>	<u>AMOUNT</u>
<u>1. Direct Labor (Schedule B)</u>		
Research Scientist/Eng	\$6,993	\$6,993
Administrative Professionals	\$3,470	\$3,470
Post Doc/Intern	\$726	\$726
Total Direct Labor	<u>\$11,189</u>	<u>\$11,189</u>
 <u>2. Overhead</u>		
Organization OverHead (Schedule C)	\$5,910	\$5,910
Program Dev. and Mgmt	\$929	\$929
Total Overhead	<u>\$6,839</u>	<u>\$6,839</u>
 <u>3. Other Direct Costs (Schedule E)</u>		
Procurement Svc Charges	\$5	\$5
Other Non-Labor Dir. Costs	\$21	\$21
Total Other Direct Costs	<u>\$26</u>	<u>\$26</u>
 <u>4. Value Added</u>	<u>\$18,054</u>	<u>\$18,054</u>
 <u>5. Direct Materials (Schedule F)</u>		
Materials	\$100	\$100
Total Direct Materials	<u>\$100</u>	<u>\$100</u>
 <u>6. Gen. & Admin Exp.</u>	<u>\$5,924</u>	<u>\$5,924</u>
 <u>7. SubTotal after G&A</u>	<u>\$24,077</u>	<u>\$24,077</u>
 <u>8. Service Assessment</u>	<u>\$506</u>	<u>\$506</u>
 <u>9. SubTotal</u>	<u>\$24,583</u>	<u>\$24,583</u>
 <u>10. Lab Directed R&D</u>	<u>\$1,377</u>	<u>\$1,377</u>
 <u>11. Total PNNL Cost</u>	<u>\$25,960</u>	<u>\$25,960</u>
 <u>12. Fed Admin Charge</u>	<u>\$779</u>	<u>\$779</u>
 <u>13. Total COST + FED Admin</u>	<u><u>\$26,739</u></u>	<u><u>\$26,739</u></u>

The material contained herein is submitted for informational purposes and is not binding on Pacific Northwest National Laboratory or the U.S. Department of Energy. Binding commitments can only be made by the submission of a formal proposal that sets forth a specific statement of work, estimated cost, and contract documents and that is signed by a Pacific Northwest National Laboratory Contracting Officer and transmitted by the U.S. Department of Energy.