



**CASCADE WATER ALLIANCE**  
**LAKE TAPPS AQUATIC PLANT MANAGEMENT**  
**ADDENDUM # 2**

**July 23, 2010**

**LAKE TAPPS AQUATIC PLANT MANAGEMENT**

**Contract No. 2010-001**

**ADDENDUM NO. 2**

This Addendum # 2 makes revisions to the SCOPE OF WORK description in the ITB. As such, this SCOPE OF WORK description supersedes the SCOPE OF WORK revisions set forth in Addendum No. 1, Exhibit A.

Prospective bidders are hereby notified that the bidding documents of said Invitation to Bid have been amended as hereinafter set forth:

<b>Ref.</b>	<b>Page or Drawing</b>	<b>Location and Description of Change</b>
Scope of Work	1-3	The Scope of Work description in Addendum # 1, Exhibit A is hereby DELETED in its entirety. Bidders are instructed to base their bids on the Revised Scope of Work and treatment area map attached hereto as Exhibit A and hereby incorporated into the ITB. The treatment map has not changed from Addendum # 1.

**Attached to This Addendum**

- Exhibit A – Revised Scope of Work and Treatment Area Map

Date: July 23, 2010

<p><u>Christopher N. Paulucci</u> Name: <u>Christopher N. Paulucci</u> Title: <u>Business Manager</u></p>	
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**PROPOSER ADDENDUM ACKNOWLEDGEMENT:** This Addendum shall be attached to and form part of the Contract Documents. All Proposers shall acknowledge this Addendum by completing and returning the acknowledgement at bottom of this page.

1. Print the entire Addendum;
2. Complete Addendum Acknowledgement below;
3. Deliver signed original Addendum Acknowledgement with your Bid to Cascade Water Alliance at the address and per the schedule in the ITB

SIGNED: _____	DATED: _____
NAME (PRINT): _____	TITLE: _____
FIRM NAME: _____	



**CASCADE WATER ALLIANCE**  
**LAKE TAPPS AQUATIC PLANT MANAGEMENT**  
**ADDENDUM # 2**  
**EXHIBIT A**

**July 23, 2010**

## Addendum # 1 – Exhibit A – Revised Scope of Work

The following is the preliminary minimum Scope of Work to be executed by the successful bidder (Contractor):

### A. Herbicide Application Treatment Schedule/Outline

**Bid Item No. 1** On or before August 15, 2010 apply Sonar Q (Quick Release) in pellet form to the primary and secondary treatment areas designated on the aquatic plant map (Figure 1). The primary treatment area is approximately 350 acres and the secondary treatment area is approximately 50 acres. Bidders are required to provide per acre unit costs in the revised Form of Bid for treating the entire 400 acres (estimated) quantity and for treating only the 350 acre (estimated) primary treatment quantity with an assumed average depth of 10 feet. Cascade reserves the right to award the Contract based on the primary treatment area scope only.

Apply Sonar Q at concentration of 20 parts per billion (ppb) every three weeks for a total of 2 primary treatments of Sonar Q (specific dates subject to permitting). Second application of Sonar Q may be dosed based on FasTEST testing for herbicide concentrations to maintain treatment concentrations in excess of 8 parts per billion but shall not exceed 20 ppb, however, contractor shall not include potential reduction of herbicide into their bid estimate but should use the 20 ppb for both first and second treatment. To achieve application rate of 20 ppb the contractor shall apply 216 pounds of active ingredient to 400 acres or 189 pounds of active Sonar Q ingredient to the primary treatment zone of 350 acres. Total Sonar Q to be applied in both treatments for 400 acres is 8640 pounds (4320 pounds per treatment which is 216 pounds of active ingredient per treatment). If treating only primary area of 350 acres total Sonar Q to be applied in both treatments will be 7560 pounds (3780 pounds per treatment which is 189 pounds of active ingredient per treatment).

The Contractor shall follow all U.S. EPA herbicide label directions and restrictions. The Contractor shall also follow all state permit conditions and be responsible for implementing all notification and posting requirements of the state permit. The permit conditions and public notice procedures for aquatic herbicide applications to submersed aquatic noxious weeds may be found at:

[http://www.ecy.wa.gov/programs/wq/pesticides/final\\_pesticide\\_permits/noxious/noxiouspermitmayfinal.pdf](http://www.ecy.wa.gov/programs/wq/pesticides/final_pesticide_permits/noxious/noxiouspermitmayfinal.pdf). CASCADE will provide the Contractor with a mailing list of all properties located on Lake Tapps for the purpose of residential and business notifications if the Contractor chooses to mail the notices.

A minimum of six (6) full weeks must elapse from the completion of Bid Item No 1 work to the commencement of Bid Item No 2 work.

In connection with Bid Item No. 1 work, the Contractor shall provide notification to Department of Ecology and all property owners on Lake Tapps (estimated number: 1,500) per Department of Ecology rules and all permit requirements. The cost of providing such notification shall be incidental to and included within the unit prices provided for Bid Item No. 1.

**Bid Item No. 2** On or before September 20, 2010, Sonar PR (Precision Release) must be applied to the primary and secondary treatments areas designated on the aquatic plant map (Figure 1). ). The primary treatment area is approximately 350 acres and the secondary treatment area is approximately 50 acres. Bidders are required to provide per acre unit costs in the revised Form of Bid for treating the entire 400 acres (estimated) quantity and for treating only the 350 acre (estimated) primary treatment quantity with an assumed average depth of 10 feet. Cascade reserves the right to award the Contract based on the primary treatment area scope only.

Apply Sonar PR at a concentration of 12 parts per billion (ppb). This will be a one time application. To achieve application rate of 12 ppb the contractor shall apply 130 pounds of active ingredient to 400 acres or 114 pounds of active Sonar PR ingredient to the primary treatment zone of 350 acres. Total Sonar Q to be applied for 400 acres is 2600 pounds (130 pounds of active ingredient). If treating only primary area of 350 acres total Sonar PR to be applied will be 2280 pounds (1114 pounds of active ingredient).

The Contractor shall follow all U.S. EPA herbicide label directions and restrictions. The Contractor shall also follow all state permit conditions and be responsible for implementing all notification and posting requirements of the state permit. The permit conditions and public notice procedures for aquatic herbicide applications to submersed aquatic noxious weeds may be found at:

[http://www.ecy.wa.gov/programs/wq/pesticides/final\\_pesticide\\_permits/noxious/noxiouspermitmayfinal.pdf](http://www.ecy.wa.gov/programs/wq/pesticides/final_pesticide_permits/noxious/noxiouspermitmayfinal.pdf). CASCADE will provide the Contractor with a mailing list of all properties located on Lake Tapps for the purpose of residential and business notifications if the Contractor chooses to mail the notices.

In connection with Bid Item No. 2 work, the Contractor shall provide notification to Department of Ecology and all property owners on Lake Tapps (estimated number: 1,500) per Department of Ecology rules and all permit requirements. The cost of providing such notification shall be incidental to and included within the unit prices provided for Bid Item No. 2

In connection with Bid Item No. 2, Cascade reserves the right to modify the quantity, area and dosage depending on the results of the FastEST and will negotiate an equitable reduction or increase in the Contract price as may be necessary.

**B. Pre-Treatment & Post Treatment Notification to DOE**

Pre-treatment and post-treatment notifications will be sent to the Department of Ecology for every application date. Pre-treatment notification must be submitted to Ecology by 5:00 pm on the Friday prior to the treatment date; including the following information: Location where treatment will begin, chemicals/products proposed for use, targeted plants and algae, proposed date & treatment start time.

Post-treatment notification must be submitted by 5:00 pm on Friday after treatment date; including the following information: chemicals/products used, targeted plants & algae, acres treated, amount of product applied (lbs.), and date treatment occurred.

FIGURE 1.

See attached

## 2010 Primary and Secondary Milfoil Treatment Areas



