



# Questions and Responses

C003633

Description of Bid

No.	IFB Section	IFB Page	Question	Response
1	2.2.3	10	What is the University of Georgia's lab pricing for cyanobacteria sampling?	University of Georgia doesn't charge for the analysis. The contractor is only responsible for shipping costs.

2			<p>Permitting- The RFP states that the contractor is responsible for acquiring the article 15 permits annually (15 permits in total). What data (downstream modeling, downstream notification requirements, etc.) has OPHRP already collected and will that data be provided to the contractor to include with the permit applications?</p>	<p>Draft article 15 permit application packages will be provided upon award including:</p> <ul style="list-style-type: none"> <li>•cover letter,</li> <li>•application,</li> <li>•AQV model,</li> <li>•treatment area map,</li> <li>•location and public land use map,</li> <li>•water sample location map,</li> <li>•fluridone sampling plan,</li> <li>•water sampling schedule,</li> <li>•product label,</li> <li>•notification letter,</li> <li>•draft list of riparian addresses for notification,</li> <li>•list of additional users and associations that may be impacted by the treatment,</li> <li>•letter for notarization that mailing is complete,</li> <li>•and Sebago known SAV species list.</li> </ul> <p>Contractor will be responsible for filling in applicator information in the Application document, signing application document, reviewing AQV model, providing applicator list for 2023, confirming riparian addresses for notification, mailing notification letters, notarization letter that mailing is complete, and submitting permit to Region 3 Pesticides. Contractor will also cover the cost of the application fee (\$100 per application per season)</p>
3			<p>Was the downstream modeling conducted for each of the three herbicide products?.</p>	<p>Downstream modeling is being conducted for all three products using the AQV model spreadsheet. The spreadsheets with notification distances will be provided to the contractor upon award along with draft lists of riparian owners. Contractor will be obligated to review models and lists to ensure accuracy before submitting to DEC pesticides.</p>

4			Bathymetry- Some bathymetric data or average water depths of the lake will be required to accurately calculate herbicide dosage rates. Will this information be made available in advance of the bids due date?	Two point intercept SAV surveys were conducted in Lake Sebago in 2022 (Jun 16th & Aug 25th) during which depth data was collected at 110 points. See attached herein the 2022 Sebago Bathymetry Data.
5			Sonar H4C- Sonar H4C is not currently registered for use in New York. It was mentioned at the pre-bid meeting that Sonar H4C is anticipated to be registered for use in New York by the time that herbicide applications would commence. If Sonar H4C is <b>not</b> registered by that time, what will the alternative herbicide be?	Sonar H4C is <b>currently registered</b> in New York State. As stated in the pre-bid meeting a Special Local Needs Label (SLN) is being sought by OPRHP <i>for the use of H4C within depth of less than 2 feet</i> . There are several areas where hydrilla is growing within Lake Sebago that occur in waters less than 2 feet deep and the SLN would be required to treat those areas. All areas where hydrilla is growing in water deeper than 2 feet of water can be treated according to the existing product label. Although we expect our SLN to be approved, if it is not approved we would consider using Sonar Genesis for these locations.
6			Notification Requirements/Locations- At what points along the shoreline of the lake will pesticide notifications be required. Will the campground sites adjacent to the lake be considered public access points?	Signage should be placed every 100 feet along the edge of the shoreline of the lake where public can access. such as launches, beaches, parking lots, fishing access, and group camps. It is anticipated that much of the south basin will need to be marked every 100 ft. Signs should also be posted in communal areas in in group camps (Sebago Cabin Camp, Camp Nawakwa, ACA Group Camp, etc). The north basin isn't readily accessible to the public, so signage can be restricted to points accessible from land such as trails, docks, and along the shoreline of the old maintenance facility.
7	2.2.1		Minimum amount of survey points is identified as 120. Is there a maximum number of rake-toss survey points?	There is no maximum number of points. All points should be located within the littoral zone of the lake.

8	2.2.2		What is the maximum water depth of the tuber coring locations?	All tuber sample locations were accessed via jon boat and cored with staff in the water using chest waders. Approximate maximum depth at core locations was 4.5 feet.
9	2.2.3	10	Regarding Task 2.2.3 on page 10, Does the Aetokthonos hydrillicola sampling need to take place at a certain time of the year?	Tissue samples should be collected following hydrilla germination but before die back.
10	2.1.1 & 2.1.2	10	Tasks 2.1.1 and 2.1.2 on page 10 indicate that up to 6 treatments of Sonar may be completed in a given year. In the financial proposal spreadsheet, it is laid out that treatment notification signs will require two efforts per year, once to place and once to remove. Do you not want the selected bidder to hang up new notification signs for each treatment?	Notification signs must be made of weather resistant material and should be installed just prior to herbicide application. Signs may remain in place for the entire duration of the treatment season. Signs should be dated with date range for treatment as stated in the Article 15 permits (as to include the entire treatment season). Any signs that are damaged or removed should be replaced during the treatment season. Signage may be removed once treatment has ended for the year and concentration of products is below any water use restrictions.
11	Attachment 2	58	Regarding attachment 2 on page 58 for the first requested reference: Would NYS OPRHP consider allowing multiple references to satisfy the listed requirements?	Yes, for example, if one reference could verify the herbicide application and sample analysis and another reference was needed to verify the tuber monitoring and georeferencing. Attach additional pages if needed.
12	2.2.2	10	Regarding Task 2.2.2 on page 10, Does parks anticipate that more than one sediment core per site would be anticipated for this project?	Number of cores is expected to increase at each site each year of the project. Cores collected at tuber sites in 2022 were 5 from each site. A minimum of 5 cores will be collected at each site in year 2023 and may increase to 10, 15, 20, and 25 per site as hydrilla becomes less abundant during treatment.
13	2.2.3	10-11	Would the selected contractor be responsible for paying lab fees for task 2.2.3 on pages 10-11?	University of Georgia doesn't charge for the analysis. The contractor is only responsible for shipping costs.

14	2.1.4	10	Will signs need to be posted at any private or public camps on the lake or just points of public access for task 2.1.4 on page 10?	Signage should be placed every 100 feet along the edge of the shoreline of the lake where public can access. such as launches, beaches, parking lots, fishing access, and group camps. It is anticipated that much of the south basin will need to be marked every 100 ft. Signs should also be posted in communal areas in in public group camps (Sebago Cabin Camp, Camp Nawakwa, ACA Group Camp, etc). The north basin isn't readily accessible to the public, so signage can be restricted to points accessible from land such as trails, docks, and along the shoreline of the old maintenance facility. There are no private properties on Lake Sebago.
15	2.2.3	10-11	Regarding task 2.2.3 on pages 10-11, in the event hydrilla is unavailable to collect samples following herbicide treatments can you provide a list of acceptable substitute species ranked in order from most favorable to least favorable?	If hydrilla tissue if no longer present for collection, then task can be omitted from project year. Contractor would not be expected to collect other plant species for analysis.
16	2.2.6	11-12	Task 2.2.6 on pages 11-12 states that "the first sample will be taken at the time of treatment, then weekly afterwards until the herbicide injection is complete and fluridone has diluted from the system". Should bidders interpret this as outlet testing needs to be done until outlet samples are under 1 ppb? Or should bidders interpret this as outlet testing needs to be done until all four in lake fluridone testing sites are under 1 ppb?	All sites will be sampled weekly during treatment season. Following treatment end, each sample site (including the outlet) may be dropped as soon as concentration is under 1ppb.
17	2.3.4 & 2.3.5	13	Regarding tasks 2.3.4 and 2.3.5 pm page 13, would OPRHP like an annual report in year 5 as well as the final report? Or would the final year 5 report be sufficient?	Both an annual report and final report summarizing the entire project would be required in year 5

18	2.1.1	9	Regarding task 2.1.1 on page 9 would you consider permitting the entire lake for Sonar Genesis?	OPRHP anticipates only using Sonar Genesis in the northern basin. Sonar H4C is the preferred treatment for the southern basin. The Permit for Sonar H4C and copper will be submitted as a maximum application (up to total amount) allowing the contractor flexibility on where to use those products in the southern basin including hydrilla locations not formally identified on the treatment map.
19	5.12	26	Is this contract anticipated to be on a lump sum or time and materials basis?	As demonstrated on the Attachment 1: Financial Proposal this is a delivery based service. Each service can be billed at the bid price once completed

## 2022 Sebago Bathymetry Data

Latitude	Longitude	Point ID	Point Depth (m)
41.191373	-74.140872	3	6.9
41.191368	-74.140157	4	8.4
41.191908	-74.14015	7	8.1
41.191903	-74.139434	8	2.6
41.19247	-74.143004	9	0.9
41.192994	-74.140851	14	5.3
41.193529	-74.140129	17	4.9
41.193524	-74.139413	18	6.9
41.194065	-74.139406	20	0.8
41.1946	-74.138684	22	5.1
41.194584	-74.136537	24	7.1
41.194573	-74.135106	26	0.6
41.195156	-74.140823	28	5.5
41.195151	-74.140107	29	5.7
41.195145	-74.139392	30	6.6
41.195113	-74.135099	32	2.3
41.195707	-74.142247	33	2.1
41.195654	-74.135092	35	6.3
41.195648	-74.134377	36	2.7
41.196242	-74.141524	38	6.2
41.196189	-74.134369	39	7.4
41.196788	-74.142233	40	4.9
41.196783	-74.141517	41	6.2
41.197328	-74.142225	43	4.9
41.197318	-74.140795	45	4.9
41.197307	-74.139364	47	6.6
41.197847	-74.139356	51	2.3
41.197805	-74.133633	53	5.9
41.198334	-74.132194	58	6
41.198918	-74.137911	59	3.9
41.198896	-74.135049	60	5.7
41.198891	-74.134334	61	5.3
41.199458	-74.137904	67	5.6
41.199437	-74.135042	69	5.4
41.199399	-74.130034	73	2.5
41.199998	-74.137897	74	6.7
41.199982	-74.135751	76	0.8
41.200533	-74.137175	83	4.2
41.200512	-74.134312	85	3.8
41.200507	-74.133597	86	5.3
41.201079	-74.137883	91	4.7

41.201052	-74.134305	93	3.5
41.201047	-74.13359	94	3.2
41.201042	-74.132874	95	5.5
41.201625	-74.138591	99	3.7
41.20162	-74.137876	100	0.5
41.201577	-74.132152	103	5.6
41.20156	-74.130005	105	2.1
41.202106	-74.130713	111	4.9
41.202101	-74.129998	112	2.9
41.202706	-74.138577	115	2.7
41.202657	-74.132137	116	5.7
41.202652	-74.131422	117	4
41.202647	-74.130706	118	3.1
41.202636	-74.129275	120	2.7
41.20263	-74.12856	121	1.8
41.203252	-74.139286	122	1.9
41.203198	-74.13213	124	2.3
41.203187	-74.130699	126	2.8
41.203171	-74.128553	129	2.2
41.203165	-74.127837	130	1.6
41.20316	-74.127121	131	1
41.203787	-74.138563	134	1.8
41.203733	-74.131408	136	3.4
41.204338	-74.139987	144	1.5
41.204332	-74.139272	145	1.2
41.204327	-74.138556	146	3.8
41.204322	-74.13784	147	1.9
41.204263	-74.129969	149	2.3
41.204257	-74.129254	150	2.5
41.205419	-74.139973	166	1.6
41.205408	-74.138542	168	1.2
41.205403	-74.137826	169	1.4
41.205397	-74.137111	170	1.3
41.205975	-74.142113	171	1.1
41.20597	-74.141397	172	0.9
41.205959	-74.139966	174	1.3
41.205954	-74.13925	175	3.5
41.205948	-74.138535	176	1.2
41.20651	-74.14139	179	1.3
41.206499	-74.139959	181	1.7
41.206483	-74.137812	184	0.9
41.206473	-74.136381	186	0.8
41.207051	-74.141383	187	1.6



41.207034	-74.139236	190	2.4
41.207564	-74.137798	199	0.9
41.20811	-74.138506	204	0.9
41.208656	-74.139215	208	2.6
41.208645	-74.137784	210	1.7
41.20864	-74.137068	211	1.3
41.209201	-74.139923	212	0.9
41.209185	-74.137777	215	1.1
41.20918	-74.137061	216	1.4
41.209731	-74.138485	219	1.8
41.209715	-74.136338	222	0.9
41.210266	-74.137762	224	1.2
41.210256	-74.136331	226	0.8
41.211347	-74.137748	231	1
41.211877	-74.13631	236	1.2
41.212412	-74.135587	241	1.7
41.212958	-74.136296	244	1.3
41.212952	-74.13558	245	1.1
41.212947	-74.134864	246	0.9
41.212941	-74.134149	247	1.1
41.213482	-74.134142	251	1.8
41.214033	-74.135566	253	1.2
41.214028	-74.13485	254	1.2
41.214568	-74.134843	257	0.9
41.215098	-74.133404	262	1.2
41.215644	-74.134113	263	2.4
41.215638	-74.133397	264	1