Loxahatchee River District

ITB # 25-001-00140

20 Acre Site Remediation and Educational Facilities Phase 1 – Remediation

Addendum Number 002
(w/Bid Clarifications)

January 30, 2026

This document forms a part of the Contract Documents and modifies the original plans and specifications dated December 22, 2025 as noted below.

Acknowledge receipt of this Addendum in the space provided within the Proposal (Article 2, Page 19, Paragraph 12) and within the Bid Security (Article 3, Page 43, Paragraph 7). Failure to do so may subject the bidder to disqualification.

This Addendum consists of ONE (1) page and the following attachments:

- Pre-Bid Meeting Attendee List (1 Page) – Attachment 1
- Pace Lake Sediment Database (2 pages) – Attachment 2
- Updated Bid Form (1 Page) – Attachment 3
- Questions (8 pages) – Attachment 4
- Pre-Bid Meeting Minutes (2 pages) – Attachment 5
- Sand Shooter Brochure (2 pages) – Attachment 6

END OF ADDENDUM 1

20 Acre Site Remediation and Educational Facilities Phase 1 – Remediation
N21001A / 25-001-00140
January 13, 2026 - 2:00 PM

Pre-bid Meeting Attendees:

1. Byron Reynolds, KCI Technologies, Inc.
2. Todd Mohler, KCI Technologies, Inc.
3. Robert Zuccaro KCI Technologies, Inc.
4. Courtney Jones, LRD
5. Sharyn Allen, LRD
6. Howard Searcy, Loren Jock Trucking, Inc.
7. Kevin Perry, Blue terra LLC
8. Gabe Valentine, Valentine Excavating LLC
9. Tom Potts, Valentine Excavating LLC
10. Jason Marberry, Action Environmental
11. Richard Vorpahl, MJC Land Development LLC
12. Josh Hopkins, All Marine Land Clearing
13. Michael R. Goldstein, Esq., The Goldstein Environmental Law Firm, P.A.
14. Mark Sirchio, Rio-Bak
15. John Korswold, Dickerson Infrastructure Inc.
16. Brad Searcy, GRSC, Inc.
17. Greg Reed; Gray Mar Environmental, Inc.
18. Corey Harbart, Gray Mar Environmental Services, LLC
19. Diane White, Gray Mar Environmental Services, LLC
20. Marjorie Esperida, McAfee Safety Analysis, Inc.
21. John Flanagan, T&F Contracting, Inc.
22. Allie Allison, Turnbull Environmental, Inc.
23. Mel Callejas, Callejas Services, LLC
24. Coraima Daszynski, BDI Marine Contractors LLC
25. Alex Maxwell, R & D Paving, LLC
26. Andrew Maniotis, Ranger Construction.
27. David Maring, The Redland Company
28. Howard Searcy, Loren Jock Trucking
29. Albaro de Armas, Margin Development LLC

Client Project	Sample ID	Collected Date	Method	Matrix	Parameter	Results	Units	PQL	MDL	Inland TEL	Inland TEC	Inland PEL	Inland PEC	CoastalTEL	CoastalPEL	Prep Date	Analysis Date	Qualifiers	Qualifier Text
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 6010	Solid	Arsenic	2.1U	mg/kg	4.2	2.1	5.9	9.8	17	33	7.24	41.6	11/11/2022 07:51	11/14/2022 13:33		
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 6010	Solid	Cadmium	0.21U	mg/kg	0.42	0.21	0.6	1.0	3.5	5.0	0.676	4.21	11/11/2022 07:51	11/14/2022 13:33		
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 6010	Solid	Silver	0.46U	mg/kg	2.1	0.46	NG	1.0	NG	2.2	0.733	1.77	11/11/2022 07:51	11/14/2022 13:33		
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	4,4'-DDD	0.0028U	mg/kg	0.063	0.0028	0.0035	0.0049	0.009	0.028	0.00122	0.00781	11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	4,4'-DDE	0.0025U	mg/kg	0.063	0.0025	0.0014	0.0032	0.007	0.031	0.00207	0.374	11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	4,4'-DDT	0.013U	mg/kg	0.063	0.013	NG	0.0042	NG	0.063	0.00119	0.00477	11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	Chlordane (Technical)	0.19U	mg/kg	0.63	0.19	0.005	0.0032	0.009	0.018	0.00226	0.00479	11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	Dieldrin	0.0024U	mg/kg	0.063	0.0024	0.00285	0.0019	0.00667	0.062	0.00715	0.0043	11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	Endrin	0.0096U	mg/kg	0.063	0.0096	0.0027	0.0022	0.062	0.210			11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	Heptachlor epoxide	0.0027U	mg/kg	0.063	0.0027	0.0006	0.0025	0.0027	0.016			11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	Toxaphene	0.27U	mg/kg	0.63	0.27	NG	0.0001	NG	0.032			11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8081	Solid	gamma-BHC (Lindane)	0.0018U	mg/kg	0.063	0.0018	0.0009	0.0024	0.0014	0.0050	0.00032	0.00099	11/08/2022 17:49	11/13/2022 15:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8082	Solid	PCB-1016 (Aroclor 1016)	0.15U	mg/kg	0.66	0.15	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:24	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8082	Solid	PCB-1221 (Aroclor 1221)	0.31U	mg/kg	0.66	0.31	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:24	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8082	Solid	PCB-1232 (Aroclor 1232)	0.33U	mg/kg	0.66	0.33	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:24	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8082	Solid	PCB-1242 (Aroclor 1242)	0.36U	mg/kg	0.66	0.36	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:24	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8082	Solid	PCB-1248 (Aroclor 1248)	0.18U	mg/kg	0.66	0.18	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:24	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8082	Solid	PCB-1254 (Aroclor 1254)	0.27U	mg/kg	0.66	0.27	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:24	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8082	Solid	PCB-1260 (Aroclor 1260)	0.20U	mg/kg	0.66	0.20	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:24	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8141	Solid	Azinphos, methyl (Guthion)	0.293U	mg/kg	0.920	0.293	NG	0.000062	NG	NG			11/04/2022 23:03	11/09/2022 19:40	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8141	Solid	Diazinon	0.207U	mg/kg	0.920	0.207	NG	0.00038	NG	NG			11/04/2022 23:03	11/09/2022 19:40		
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8141	Solid	Malathion	0.165U	mg/kg	0.920	0.165	NG	0.00067	NG	NG			11/04/2022 23:03	11/09/2022 19:40	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Acenaphthene	0.60U	mg/kg	1.4	0.60	NG	0.0067	NG	0.089	0.00671	0.0889	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Acenaphthylene	0.20U	mg/kg	1.3	0.20	NG	0.0059	NG	0.13	0.00587	0.128	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Anthracene	0.17U	mg/kg	1.4	0.17	NG	0.057	NG	0.850	0.0469	0.245	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Benzo(a)anthracene	0.17U	mg/kg	1.3	0.17	0.0317	0.110	0.385	1.100	0.0748	0.693	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Benzo(a)pyrene	0.32U	mg/kg	1.3	0.32	0.03	0.15	0.78	1.50	0.0888	0.763	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Chrysene	0.17U	mg/kg	1.3	0.17	0.06	0.17	0.86	1.30	0.108	0.848	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Dibenz(a,h)anthracene	0.29U	mg/kg	1.3	0.29	NG	0.033	NG	0.140	0.00622	0.135	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Diethylphthalate	2.1U	mg/kg	6.4	2.1	NG	0.630	NG	NG			11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Fluoranthene	0.41U	mg/kg	1.3	0.41	0.111	0.420	2.355	2.200	0.113	1.494	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Fluorene	0.45U	mg/kg	1.4	0.45	NG	0.077	NG	0.560	0.0212	0.144	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Hexachloro-1,3-butadiene	0.45U	mg/kg	6.4	0.45		0.055		0.550			11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Hexachlorobenzene	0.25U	mg/kg	6.4	0.25		0.020		0.240			11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Naphthalene	0.45U	mg/kg	1.3	0.45	NG	0.180	NG	0.560	0.0346	0.391	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Phenanthrene	0.18U	mg/kg	1.3	0.18	0.0419	0.200	0.515	1.200	0.0867	0.544	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	Pyrene	0.17U	mg/kg	1.3	0.17	0.053	0.200	0.875	1.500	0.153	1.398	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	C LRDL	10/31/2022 14:00	EPA 8270	Solid	bis(2-Ethylhexyl)phthalate	1.3U	mg/kg	6.4	1.3	NG	0.180	NG	2.600	0.182	2.647	11/03/2022 18:07	11/06/2022 23:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 6010	Solid	Cadmium	0.076U	mg/kg	0.15	0.076	0.6	1.0	3.5	5.0	0.676	4.21	11/11/2022 07:51	11/14/2022 13:41		
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 6010	Solid	Silver	0.17U	mg/kg	0.76	0.17	NG	1.0	NG	2.2	0.733	1.77	11/11/2022 07:51	11/14/2022 13:41		
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 7471	Solid	Mercury	0.011U	mg/kg	0.023	0.011	0.17	0.18	0.49	1.1	0.13	0.696	11/16/2022 06:56	11/16/2022 13:40		
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	4,4'-DDD	0.00086U	mg/kg	0.019	0.00086	0.0035	0.0049	0.009	0.028	0.00122	0.00781	11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	4,4'-DDE	0.00075U	mg/kg	0.019	0.00075	0.0014	0.0032	0.007	0.031	0.00207	0.374	11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	4,4'-DDT	0.0039U	mg/kg	0.019	0.0039	NG	0.0042	NG	0.063	0.00119	0.00477	11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	Chlordane (Technical)	0.057U	mg/kg	0.19	0.057	0.005	0.0032	0.009	0.018	0.00226	0.00479	11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	Dieldrin	0.00073U	mg/kg	0.019	0.00073	0.00285	0.0019	0.00667	0.062	0.00715	0.0043	11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	Endrin	0.0029U	mg/kg	0.019	0.0029	0.0027	0.0022	0.062	0.210			11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	Heptachlor epoxide	0.00082U	mg/kg	0.019	0.00082	0.0006	0.0025	0.0027	0.016			11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	Toxaphene	0.083U	mg/kg	0.19	0.083	NG	0.0001	NG	0.032			11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8081	Solid	gamma-BHC (Lindane)	0.00055U	mg/kg	0.019	0.00055	0.0009	0.0024	0.0014	0.0050	0.00032	0.00099	11/08/2022 17:49	11/13/2022 15:29	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8082	Solid	PCB-1016 (Aroclor 1016)	0.061U	mg/kg	0.27	0.061	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:44	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8082	Solid	PCB-1221 (Aroclor 1221)	0.13U	mg/kg	0.27	0.13	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:44	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8082	Solid	PCB-1232 (Aroclor 1232)	0.14U	mg/kg	0.27	0.14	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:44	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8082	Solid	PCB-1242 (Aroclor 1242)	0.15U	mg/kg	0.27	0.15	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:44	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8082	Solid	PCB-1248 (Aroclor 1248)	0.075U	mg/kg	0.27	0.075	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:44	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8082	Solid	PCB-1254 (Aroclor 1254)	0.11U	mg/kg	0.27	0.11	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:44	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8082	Solid	PCB-1260 (Aroclor 1260)	0.081U	mg/kg	0.27	0.081	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:44	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8141	Solid	Azinphos, methyl (Guthion)	0.160U	mg/kg	0.504	0.160	NG	0.000062	NG	NG			11/04/2022 23:03	11/09/2022 20:47	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8141	Solid	Diazinon	0.113U	mg/kg	0.504	0.113	NG	0.00038	NG	NG			11/04/2022 23:03	11/09/2022 20:47		
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8141	Solid	Malathion	0.0903U	mg/kg	0.504	0.0903	NG	0.00067	NG	NG			11/04/2022 23:03	11/09/2022 20:47	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Acenaphthene	0.19U	mg/kg	0.43	0.19	NG	0.0067	NG	0.089	0.00671	0.0889	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Acenaphthylene	0.063U	mg/kg	0.40	0.063	NG	0.0059	NG	0.13	0.00587	0.128	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Anthracene	0.055U	mg/kg	0.43	0.055	NG	0.057	NG	0.850	0.0469	0.245	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Benzo(a)anthracene	0.054U	mg/kg	0.40	0.054	0.0317	0.110	0.385	1.100	0.0748	0.693	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Benzo(a)pyrene	0.10U	mg/kg	0.40	0.10	0.03	0.15	0.78	1.50	0.0888	0.763	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Chrysene	0.054U	mg/kg	0.40	0.054	0.06	0.17	0.86	1.30	0.108	0.848	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Dibenz(a,h)anthracene	0.093U	mg/kg	0.40	0.093	NG	0.033	NG	0.140	0.00622	0.135	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Diethylphthalate	0.68U	mg/kg	2.0	0.68	NG	0.630	NG	NG			11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Fluoranthene	0.13U	mg/kg	0.40	0.13	0.111	0.420	2.355	2.200	0.113	1.494	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Fluorene	0.14U	mg/kg	0.44	0.14	NG	0.077	NG	0.560	0.0212	0.144	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Hexachloro-1,3-butadiene	0.14U	mg/kg	2.0	0.14		0.055		0.550			11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Hexachlorobenzene	0.079U	mg/kg	2.0	0.079		0.020		0.240			11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Naphthalene	0.14U	mg/kg	0.42	0.14	NG	0.180	NG	0.560	0.0346	0.391	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Phenanthrene	0.057U	mg/kg	0.40	0.057	0.0419	0.200	0.515	1.200	0.0867	0.544	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	Pyrene	0.054U	mg/kg	0.40	0.054	0.053	0.200	0.875	1.500	0.153	1.398	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NE LRDL	10/31/2022 14:30	EPA 8270	Solid	bis(2-Ethylhexyl)phthalate	0.42U	mg/kg	2.0	0.42	NG	0.180	NG	2.600	0.182	2.647	11/03/2022 18:07	11/06/2022 23:53	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 6010	Solid	Arsenic	0.58U	mg/kg	1.2	0.58	5.9	9.8	17	33	7.24	41.6	11/11/2022 07:51	11/14/2022 13:37		
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 6010	Solid	Cadmium	0.058U	mg/kg	0.12	0.058	0.6	1.0	3.5	5.0	0.676	4.21	11/11/2022 07:51	11/14/2022 13:37		
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 6010	Solid	Silver	0.13U	mg/kg	0.58	0.13	NG	1.0	NG	2.2	0.733	1.77	11/11/2022 07:51	11/14/2022 13:37		
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	4,4'-DDD	0.00098U	mg/kg	0.022	0.00098	0.0035	0.0049	0.009	0.028	0.00122	0.00781	11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	4,4'-DDE	0.00087U	mg/kg	0.022	0.00087	0.0014	0.0032	0.007	0.031	0.00207	0.374	11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	4,4'-DDT	0.0044U	mg/kg	0.022	0.0044	NG	0.0042	NG	0.063	0.00119	0.00477	11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	Chlordane (Technical)	0.066U	mg/kg	0.22	0.066	0.005	0.0032	0.009	0.018	0.00226	0.00479	11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	Dieldrin	0.00084U	mg/kg	0.022	0.00084	0.00285	0.0019	0.00667	0.062	0.00715	0.0043	11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	Endrin	0.0033U	mg/kg	0.022	0.0033	0.0027	0.0022	0.062	0.210			11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	Heptachlor epoxide	0.00094U	mg/kg	0.022	0.00094	0.0006	0.0025	0.0027	0.016			11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	Toxaphene	0.095U	mg/kg	0.22	0.095	NG	0.0001	NG	0.032			11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8081	Solid	gamma-BHC (Lindane)	0.00063U	mg/kg	0.022	0.00063	0.0009	0.0024	0.0014	0.0050	0.00032	0.00099	11/08/2022 17:49	11/13/2022 15:16	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8082	Solid	PCB-1016 (Aroclor 1016)	0.039U	mg/kg	0.17	0.039	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 13:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8082	Solid	PCB-1221 (Aroclor 1221)	0.083U	mg/kg	0.17	0.083	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 13:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8082	Solid	PCB-1232 (Aroclor 1232)	0.087U	mg/kg	0.17	0.087	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2

Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	Fluoranthene	0.072U	mg/kg	0.22	0.072	0.111	0.420	2.355	2.200	0.113	1.494	11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	Fluorene	0.079U	mg/kg	0.24	0.079	NG	0.077	NG	0.560	0.0212	0.144	11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	Hexachloro-1,3-butadiene	0.079U	mg/kg	1.1	0.079		0.055		0.550			11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	Hexachlorobenzene	0.044U	mg/kg	1.1	0.044		0.020		0.240			11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	Naphthalene	0.079U	mg/kg	0.23	0.079	NG	0.180	NG	0.560	0.0346	0.391	11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	Phenanthrene	0.031U	mg/kg	0.22	0.031	0.0419	0.200	0.515	1.200	0.0867	0.544	11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	Pyrene	0.029U	mg/kg	0.22	0.029	0.053	0.200	0.875	1.500	0.153	1.398	11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	NW LRDL	10/31/2022 14:15	EPA 8270	Solid	bis(2-Ethylhexyl)phthalate	0.23U	mg/kg	1.1	0.23	NG	0.180	NG	2.600	0.182	2.647	11/03/2022 18:07	11/06/2022 23:28	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 6010	Solid	Cadmium	0.058U	mg/kg	0.12	0.058	0.6	1.0	3.5	5.0	0.676	4.21	11/11/2022 07:51	11/14/2022 13:30		
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 6010	Solid	Silver	0.13U	mg/kg	0.58	0.13	NG	1.0	NG	2.2	0.733	1.77	11/11/2022 07:51	11/14/2022 13:30		
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	4,4'-DDD	0.00084U	mg/kg	0.019	0.00084	0.0035	0.0049	0.009	0.028	0.00122	0.00781	11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	4,4'-DDE	0.00074U	mg/kg	0.019	0.00074	0.0014	0.0032	0.007	0.031	0.00207	0.374	11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	4,4'-DDT	0.0038U	mg/kg	0.019	0.0038	NG	0.0042	NG	0.063	0.00119	0.00477	11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	Chlordane (Technical)	0.056U	mg/kg	0.19	0.056	0.005	0.0032	0.009	0.018	0.00226	0.00479	11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	Dieldrin	0.00071U	mg/kg	0.019	0.00071	0.00285	0.0019	0.00667	0.062	0.00715	0.0043	11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	Endrin	0.0028U	mg/kg	0.019	0.0028	0.0027	0.0022	0.062	0.210			11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	Heptachlor epoxide	0.00080U	mg/kg	0.019	0.00080	0.0006	0.0025	0.0027	0.016			11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	Toxaphene	0.081U	mg/kg	0.19	0.081	NG	0.0001	NG	0.032			11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8081	Solid	gamma-BHC (Lindane)	0.00054U	mg/kg	0.019	0.00054	0.0009	0.0024	0.0014	0.0050	0.00032	0.00099	11/08/2022 17:49	11/13/2022 14:49	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8082	Solid	PCB-1016 (Aroclor 1016)	0.018U	mg/kg	0.078	0.018	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 12:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8082	Solid	PCB-1221 (Aroclor 1221)	0.037U	mg/kg	0.078	0.037	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 12:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8082	Solid	PCB-1232 (Aroclor 1232)	0.039U	mg/kg	0.078	0.039	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 12:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8082	Solid	PCB-1242 (Aroclor 1242)	0.042U	mg/kg	0.078	0.042	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 12:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8082	Solid	PCB-1248 (Aroclor 1248)	0.022U	mg/kg	0.078	0.022	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 12:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8082	Solid	PCB-1254 (Aroclor 1254)	0.031U	mg/kg	0.078	0.031	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 12:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8082	Solid	PCB-1260 (Aroclor 1260)	0.023U	mg/kg	0.078	0.023	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/02/2022 11:56	11/03/2022 12:15	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8141	Solid	Azinphos, methyl (Guthion)	0.172U	mg/kg	0.541	0.172	NG	0.000062	NG	NG			11/04/2022 23:03	11/09/2022 19:06	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8141	Solid	Diazinon	0.122U	mg/kg	0.541	0.122	NG	0.00038	NG	NG			11/04/2022 23:03	11/09/2022 19:06		
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8141	Solid	Malathion	0.0968U	mg/kg	0.541	0.0968	NG	0.00067	NG	NG			11/04/2022 23:03	11/09/2022 19:06	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Acenaphthene	0.19U	mg/kg	0.42	0.19	NG	0.0067	NG	0.089	0.00671	0.0889	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Acenaphthylene	0.062U	mg/kg	0.40	0.062	NG	0.0059	NG	0.13	0.00587	0.128	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Anthracene	0.054U	mg/kg	0.42	0.054	NG	0.057	NG	0.850	0.0469	0.245	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Benzo(a)anthracene	0.052U	mg/kg	0.40	0.052	0.0317	0.110	0.385	1.100	0.0748	0.693	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Benzo(a)pyrene	0.098U	mg/kg	0.40	0.098	0.03	0.15	0.78	1.50	0.0888	0.763	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Chrysene	0.052U	mg/kg	0.40	0.052	0.06	0.17	0.86	1.30	0.108	0.848	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Dibenz(a,h)anthracene	0.091U	mg/kg	0.40	0.091	NG	0.033	NG	0.140	0.00622	0.135	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Diethylphthalate	0.66U	mg/kg	2.0	0.66	NG	0.630	NG	NG			11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Fluoranthene	0.13U	mg/kg	0.40	0.13	0.111	0.420	2.355	2.200	0.113	1.494	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Fluorene	0.14U	mg/kg	0.43	0.14	NG	0.077	NG	0.560	0.0212	0.144	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Hexachloro-1,3-butadiene	0.14U	mg/kg	2.0	0.14		0.055		0.550			11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Hexachlorobenzene	0.077U	mg/kg	2.0	0.077		0.020		0.240			11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Naphthalene	0.14U	mg/kg	0.41	0.14	NG	0.180	NG	0.560	0.0346	0.391	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Phenanthrene	0.056U	mg/kg	0.40	0.056	0.0419	0.200	0.515	1.200	0.0867	0.544	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SELRDL	10/31/2022 13:40	EPA 8270	Solid	Pyrene	0.052U	mg/kg	0.40	0.052	0.053	0.200	0.875	1.500	0.153	1.398	11/03/2022 18:07	11/06/2022 22:38	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 6010	Solid	Arsenic	0.70U	mg/kg	1.4	0.70	5.9	9.8	17	33	7.24	41.6	11/11/2022 07:51	11/14/2022 13:26		
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 6010	Solid	Cadmium	0.070U	mg/kg	0.14	0.070	0.6	1.0	3.5	5.0	0.676	4.21	11/11/2022 07:51	11/14/2022 13:26		
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 6010	Solid	Silver	0.15U	mg/kg	0.70	0.15	NG	1.0	NG	2.2	0.733	1.77	11/11/2022 07:51	11/14/2022 13:26		
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	4,4'-DDD	0.00092U	mg/kg	0.021	0.00092	0.0035	0.0049	0.009	0.028	0.00122	0.00781	11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	4,4'-DDE	0.00081U	mg/kg	0.021	0.00081	0.0014	0.0032	0.007	0.031	0.00207	0.374	11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	4,4'-DDT	0.0041U	mg/kg	0.021	0.0041	NG	0.0042	NG	0.063	0.00119	0.00477	11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	Chlordane (Technical)	0.062U	mg/kg	0.21	0.062	0.005	0.0032	0.009	0.018	0.00226	0.00479	11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	Dieldrin	0.00079U	mg/kg	0.021	0.00079	0.00285	0.0019	0.00667	0.062	0.00715	0.0043	11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	Endrin	0.0031U	mg/kg	0.021	0.0031	0.0027	0.0022	0.062	0.210			11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	Heptachlor epoxide	0.00088U	mg/kg	0.021	0.00088	0.0006	0.0025	0.0027	0.016			11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8081	Solid	gamma-BHC (Lindane)	0.00059U	mg/kg	0.021	0.00059	0.0009	0.0024	0.0014	0.0050	0.00032	0.00099	11/08/2022 17:49	11/13/2022 14:36	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8082	Solid	PCB-1016 (Aroclor 1016)	0.054U	mg/kg	0.24	0.054	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8082	Solid	PCB-1221 (Aroclor 1221)	0.11U	mg/kg	0.24	0.11	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8082	Solid	PCB-1232 (Aroclor 1232)	0.12U	mg/kg	0.24	0.12	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8082	Solid	PCB-1242 (Aroclor 1242)	0.13U	mg/kg	0.24	0.13	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8082	Solid	PCB-1248 (Aroclor 1248)	0.067U	mg/kg	0.24	0.067	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8082	Solid	PCB-1254 (Aroclor 1254)	0.098U	mg/kg	0.24	0.098	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8082	Solid	PCB-1260 (Aroclor 1260)	0.072U	mg/kg	0.24	0.072	0.0341	0.0598	0.277	0.676	0.0216	0.189	11/06/2022 15:25	11/07/2022 10:03	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8141	Solid	Azinphos, methyl (Guthion)	0.169U	mg/kg	0.530	0.169	NG	0.000062	NG	NG			11/04/2022 23:03	11/09/2022 18:33	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8141	Solid	Diazinon	0.119U	mg/kg	0.530	0.119	NG	0.00038	NG	NG			11/04/2022 23:03	11/09/2022 18:33		
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8141	Solid	Malathion	0.0950U	mg/kg	0.530	0.0950	NG	0.00067	NG	NG			11/04/2022 23:03	11/09/2022 18:33	Y	[J4] The associated batch QC was outside the established quality control range for accuracy
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Acenaphthene	0.24U	mg/kg	0.54	0.24	NG	0.0067	NG	0.089	0.00671	0.0889	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Acenaphthylene	0.080U	mg/kg	0.51	0.080	NG	0.0059	NG	0.13	0.00587	0.128	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Anthracene	0.070U	mg/kg	0.54	0.070	NG	0.057	NG	0.850	0.0469	0.245	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Benzo(a)anthracene	0.068U	mg/kg	0.51	0.068	0.0317	0.110	0.385	1.100	0.0748	0.693	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Benzo(a)pyrene	0.13U	mg/kg	0.51	0.13	0.03	0.15	0.78	1.50	0.0888	0.763	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Chrysene	0.068U	mg/kg	0.51	0.068	0.06	0.17	0.86	1.30	0.108	0.848	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Dibenz(a,h)anthracene	0.12U	mg/kg	0.51	0.12	NG	0.033	NG	0.140	0.00622	0.135	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Diethylphthalate	0.86U	mg/kg	2.6	0.86	NG	0.630	NG	NG			11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Fluoranthene	0.17U	mg/kg	0.51	0.17	0.111	0.420	2.355	2.200	0.113	1.494	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Fluorene	0.18U	mg/kg	0.56	0.18	NG	0.077	NG	0.560	0.0212	0.144	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Hexachloro-1,3-butadiene	0.18U	mg/kg	2.6	0.18		0.055		0.550			11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Hexachlorobenzene	0.10U	mg/kg	2.6	0.10		0.020		0.240			11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Naphthalene	0.18U	mg/kg	0.53	0.18	NG	0.180	NG	0.560	0.0346	0.391	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Phenanthrene	0.073U	mg/kg	0.51	0.073	0.0419	0.200	0.515	1.200	0.0867	0.544	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	Pyrene	0.068U	mg/kg	0.51	0.068	0.053	0.200	0.875	1.500	0.153	1.398	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.
Lake Sediment Testing	SWLRDL	10/31/2022 13:10	EPA 8270	Solid	bis(2-Ethylhexyl)phthalate	0.53U	mg/kg	2.6	0.53	NG	0.180	NG	2.600	0.182	2.647	11/03/2022 18:07	11/06/2022 22:13	Y	[P1] Routine initial sample volume or weight was not used for extraction, resulting in elevated reporting limits.

BID FORM - BASE BID
LOXAHATCHEE RIVER ENVIRONMENTAL CONTROL DISTRICT
20 ACRE SITE REMEDIATION AND EDUCATIONAL FACILITIES
PHASE I - REMEDIATION

UNIT PRICES

ITEM	DESCRIPTION	QTY	UNIT		UNIT PRICE		EXTENDED PRICE
1	DRAINAGE CONTROL STRUCTURE - REMOVAL	1	LS				
2	DRAINAGE MANHOLE - REMOVAL	1	EA				
3	WOODEN POLE - REMOVAL	2	EA				
4	EXISTING RIPRAP - REMOVAL	1	SY				
5	CLEARING AND GRUBBING	17,714	SY				
6	EXISTING TREES - TAGGING	385	EA				
7	EXISTING TREES - REMOVAL	24	EA				
8	EXISTING TREES - RELOCATION	49	EA				
9	PROPOSED TREES	24	EA				
10	PROPOSED SHRUBS	115	EA				
11	TREE PROTECTION BARRIER	7,642	LF				
12	SODDING (LAKE BANK, DRAINAGE SWALES, DRY PONDS)	12,906	SY				
13	SILT FENCING	4,870	LF				
14	TURBIDITY BARRIER	129	LF				
15	SOIL TRACKING SEDIMENT TRAP PREVENTION DEVICE	1	LS				
16	INLET FILTER SACK	4	EA				
17	MULCH TRAIL (5 FT WIDTH, 3 IN DEPTH)	148	CY				
18	DRY POND - EXCAVATION (3 FT DEPTH)	2,778	CY				
19	DRAINAGE SWALE - EXCAVATION (1 FT DEPTH)	167	CY				
20	LAKE CAPPING - SAND (2 FT DEPTH)	9,812	CY				
21	2-RAIL SPLIT RAIL WOODEN FENCING (AROUND WETLAND AREA)	748	LF				
22	CANTILEVER CHAIN LINK FENCE TYPE B SLIDING GATE	1	EA				
23	FDOT TYPE B CHAIN LINK FENCING	250	LF				
24	FDOT TYPE B CHAIN LINK PEDESTRIAN GATE (IN EXISTING FENCE)	1	EA				
25	GRAVEL PAVEMENT	2,341	SY				
26A	4" FDOT CONCRETE SIDEWALKS	80	SY				
26B	6" CONCRETE SLABS (CHICKEE HUT AND HC PKG)	184	SY				
27	15" HDPE STORM PIPE	378	LF				
28	18" HDPE STORM PIPE	106	LF				
29	24" HDPE STORM PIPE	39	LF				
30	DITCH BOTTOM INLET (TYPE A)	3	EA				
31	DITCH BOTTOM INLET (TYPE C)	1	EA				
32	MITERED END SECTION (15")	5	EA				
33	MITERED END SECTION (18")	4	EA				
34	MITERED END SECTION (24")	1	EA				
35	EARTHEN SPILLWAY - FILTER CLOTH	101	SY				
36	EARTHEN SPILLWAY - COURSE AGGREGATE	8	CY				
37	EARTHEN SPILLWAY - CLASS I RIPRAP	68	CY				
38	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	295	CY				
39	IMPORTED FILL	295	CY				
40	GENERAL CONDITIONS: BONDS & INSURANCE, MOBILIZATION, MAINTENANCE OF TRAFFIC, N.P.D.E.S./EROSION CONTROL, SURVEY STAKEOUT AND ASBUILT SURVEY, MATERIAL TESTING/DENSITIES/SOIL BORING	1	LS				

CONSTRUCTION COST (BASE BID) **$** _____

TOTAL BASE BID, ITEMS 1-40 (in words)

_____
DOLLARS

_____
CENTS

20 Acre Site Remediation and Educational Facilities Phase 1 – Remediation

Questions:

1. Please forward the sign-in sheet from the 1/13 pre-bid conference. **Sign in was not required for the pre-bid meeting. A list a TEAMs meeting attendees is included in Addendum 002 – Attachment 1.**
2. Engineer's estimate for the project? **The Engineer's Opinion of Probable Construction Cost is $1,528,765.62.**
3. Are we able to schedule a site visit? **Yes, the site will be opened for access 8am – 3pm on 2/02/26, 2/03/26, 2/04/26 and 2/05/26. Site visits will be unescorted.**
4. Is an original bid bond required to be delivered hard copy to the District within 48 hours of bid due date? **Yes.**
5. Can you please provide specifications on aggregate type? **The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180).**
6. Is there a geological survey for this project? **Yes, see Appendix C of the Bidding and Contract Requirements**
7. What is the purpose of this project and why the sediment is being capped? **The muck layer is being capped to improve water quality.**
8. Are there contaminants in the sediment that the contractor should be aware of? **Results of sediment sampling are included in Addendum 002 – Attachment 2.**
9. Instructions to Bidders references specifications shown on the plans. There are no specifications shown on the plans, only notes. Are there specifications for this project? **There are no technical specifications for this project that were prepared. Documents and contract requirements have been included in the appendices. Details associated with the project work have been included in the plan set.**
10. Is there a specification on capping the sands/sediment? **Please bid according to Intent Note 1 (sheet C-08) and Bid Item #20 Lake Capping -Sand (2ft Depth). However, please note that the Intent Note 1 (sheet C-08) requirements for the sand to be pumped is revised to not require sand pumping. Due to the concerns and prioritization of minimizing any agitation or resuspension of the existing muck lake bottom material during the sand capping operation, the bid should be based on the "Sand Shooter" method. Installation of the broadcast sand will be in 2" – 6" layers to ensure uniformity and minimize potential for "muck waves". Surveys will need to be performed periodically after each installed layer of new sand to continually verify installation progress, elevation verification and uniformity of placement. Bid Item #20 Lake Capping is to be bid complete including all**

necessary Survey work to verify elevations and uniformity of placement until the final proposed top of cap elevation 6.00 NGVD is achieved. See attached brochure on the "Sand Shooter". No other Bid alternatives will be accepted.

11. Is environmental testing required? **Results of sediment sampling are included as part of Addendum 002 – Attachment 2. No additional environmental testing is anticipated.**
12. Can we dewater on-site or does it need to be off-site? **Dewatering would need to be approved by the County and the State. It is recommended to dewater onsite within the existing lake.**
13. Is there a specification on the gravel pavement? **The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180).**
14. Plans call for the imported sand cap to be pumped in uniformly along the top of the existing muck layer. Is this the only means and methods allowed for installing / capping? **Please bid according to Intent Note 1 (sheet C-08) and Bid Item #20 Lake Capping -Sand (2ft Depth). However, please note that the Intent Note 1 (sheet C-08) requirements for the sand to be pumped is revised to not require sand pumping. Due to the concerns and prioritization of minimizing any agitation or resuspension of the existing muck lake bottom material during the sand capping operation, the bid should be based on the "Sand Shooter" method. Installation of the broadcast sand will be in 2" – 6" layers to ensure uniformity and minimize potential for "muck waves". Surveys will need to be performed periodically after each installed layer of new sand to continually verify installation progress, elevation verification and uniformity of placement. Bid Item #20 Lake Capping is to be bid complete including all necessary Survey work to verify elevations and uniformity of placement until the final proposed top of cap elevation 6.00 NGVD is achieved. See attached brochure on the "Sand Shooter". No other Bid alternatives will be accepted.**
15. Reference: Drawings; Sheet C-08.0; INTENT NOTE 1. This note states "To be pumped in uniformly along top of existing muck sediment layer." Is hydraulic transport and distribution of slurried sand the only method allowed to construct the sand cap or can the Contractor base his bid on other method(s) of material delivery and placement which reasonably utilizes the site and results in environmentally safe and effective capping of the sediments? **Please bid according to Intent Note 1 (sheet C-08) and Bid Item #20 Lake Capping -Sand (2ft Depth). However, please note that the Intent Note 1 (sheet C-08) requirements for the sand to be pumped is revised to not require sand pumping. Due to the concerns and prioritization of minimizing any agitation or resuspension of the existing muck lake bottom material during the sand capping operation, the bid should be based on the "Sand Shooter" method. Installation of the broadcast sand will be in 2" – 6" layers to ensure uniformity and minimize potential for "muck waves". Surveys will need to be performed periodically after each installed layer of new sand to continually verify**

installation progress, elevation verification and uniformity of placement. Bid Item #20 Lake Capping is to be bid complete including all necessary Survey work to verify elevations and uniformity of placement until the final proposed top of cap elevation 6.00 NGVD is achieved. See attached brochure on the "Sand Shooter". No other Bid alternatives will be accepted. Please note that Intent Note 2 (Sheet C-08) Alternative Bid Item - Sediment Remediation (Excavation) WILL NOT BE PART OF THE BID.

16. Reference: Drawings; Sheet C-08.0; INTENT NOTE 1. Please provide a specification for construction of the sand cap including the sand material to be used. **Refer to response to RFI question #15 above. Imported "clean" silica sand free of any contamination per FDOT Section 902-2 (Standard Specifications for Road and Bridge Construction, latest edition). Contractor will need to submit shop drawings for all materials used.**
17. Reference: Drawings; Sheet C-08.0; INTENT NOTE 2 / Proposal; Bid Form - Base Bid. This note requires the Contractor to submit an Alternate for excavation, temporary stockpiling, and onsite re-use of the sediments yet the Bid Form does not include a place for this information. Will the Contractor be required to submit an Alternate for excavation, temporary stockpiling, and onsite re-use of the sediments and if so, where should the Alternate be included in the Proposal? **Please note that Intent Note 2 (Sheet C-08) Alternative Bid Item - Sediment Remediation (Excavation) WILL NOT BE PART OF THE BID.**
18. Reference: Drawings; Sheet C-08.0; INTENT NOTE 2. Please provide a specification for the excavation, temporary stockpiling, and onsite re-use of the sediments. **Please note that Intent Note 2 (Sheet C-08) Alternative Bid Item - Sediment Remediation (Excavation) WILL NOT BE PART OF THE BID.**
19. Reference: Drawings; Sheet C-08.0; INTENT NOTE 1. Will the imported sand require testing by an approved laboratory in accordance with state and federal codes and regulations for constituents including RCRA metals, volatile organic compounds, polynuclear aromatic hydrocarbons, organochlorines, dioxins and furans, and total recoverable petroleum hydrocarbons? **Imported "clean" silica sand free of any contamination per FDOT Section 902-2 (Standard Specifications for Road and Bridge Construction, latest edition). Contractor will need to submit shop drawings for all materials used.**
20. Reference: Drawings; Sheet C-08.0; INTENT NOTE 1. How will re-suspension of sediments during cap placement be monitored? **Due to the required method of placement specified, "Sand Shooter" as described in RFI question #15 above, monitoring will not be required during the sand cap placement. It is expected that this required method of installation will minimize any agitation or resuspension of the existing muck sediments during the installation of the proposed 2' sand cap.**
21. Reference: Drawings; Sheet C-08.0; INTENT NOTE 1. What is the placement tolerance (vertical) of the top of the cap? **Placement tolerance (vertical) of 3/10 ft will be required with a minimum Lake Bottom elevation of 6.00 NGVD required in the final asbuilts to ensure at least a 2' cap depth has been installed.**

22. Reference: Notice to Contractors. What are the Constituents of Concern in the sediments to be capped? **Results of sediment sampling are included in Addendum 002 – Attachment 2.**
23. Reference: Notice to Contractors. Has consolidation testing been performed on the existing sediments to be capped? **No consolidation testing of the existing sediments has been performed or available. Please see additional response to question 25 below.**
24. Reference: Notice to Contractors. Have any calculations of the amount and rate of settlement of the sediments under the load of the cap been made? **No consolidation testing of the existing sediments has been performed or available. Please see additional response to question 25 below.**
25. Reference: Proposal; Bid Form; Item 20. How will the Lake Capping - Sand item be measured for payment and will the measurement include loss due to consolidation of the sediments and necessary overbuild? (Note: The actual amount of imported sand incorporated into the cap will be unreasonably difficult to capture through surveys due to consolidation of sediments, timing of survey, overbuild amounts, etc. and therefore, the District should consider fairly compensating the Contractor by changing the unit of measure for this Item to "Tons" of sand delivered and incorporated into the cap.) **Bid Item #20 should be bid as such (in place cy volume) to establish a unit price. Truck delivery tickets will be requested during construction to validate the final volume of sand cap material installed to achieve the final required lake bottom elevation of 6.00 NGVD. Sand cap quantities installed and exceeding the Bid Item #20 quantity will be paid at the established unit price at the end of the project after the Engineer verifies the installed volumes and final approved asbuilts. Tonnage will be calculated based on final approved shop drawing for the imported sand material.**
26. Reference: Special Conditions; Article 9.43.D.4. / Drawings; Sheet C-02; GENERAL SITE NOTES; Paragraphs III.2.3 and III.2.4. The Special Conditions require an as-built drawing of the "pipeline." The Drawings indicate that as-built information beyond the pipeline is required. Are the HPDE Storm Pipes the only features requiring as-built drawings? **Final project as-builts will include all features with elevations as presented in the Civil engineering plans to include but not be limited to: pipe inverts, structures, ponds, lake, final road and concrete elevations, spillway, etc.**
27. Reference: Drawings; Sheet C-02; GENERAL SITE NOTES; Paragraph 2.3. This note requires cross sectioning of the completed sand cap. What type of bathymetric survey will be acceptable to carry out this requirement? **Please provide bathymetric survey using sounding method for the lake, and topographic survey for the bank areas. General Condition Items (MOT, Mobilization, Testing, Erosion Control, Survey Stakeout and Asbuilts) have been included as new bid item 40 in the bid proposal (Attachment 3).**

28. Reference: Drawings; Sheet C-02; GENERAL SITE NOTES; Paragraph VII. Is it reasonable to expect the Contractor, prior to bid submittal, to perform an exhaustive site investigation, including drilling and logging boreholes, to the extent necessary to calculate the exact amount of unsuitable material to be removed, disposed of, and replaced in compliance with this paragraph or should this work be considered an addition to the Contract and be measured and paid as extra work if and when its extent is determined and its removal and replacement actually performed? **Please see revised Bid Form adding an Item for Unsuitable Material Removal and Disposal (Item #38) AND Imported Fill (Item #39).**
29. Reference: Drawings; Sheet C-08.1. What are the thicknesses of the Gravel Pavement shown for the access road, parking area, and bus offload areas? **The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180).**
30. Reference: Drawings; Sheet C-08.1. Please provide a specification for the Gravel Pavement including the type of aggregate required. **The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180).**
31. Reference: Drawings; Sheet C-08.1. Will subgrade compaction or subgrade stabilization be required beneath Pavements and if so, to what depth and specified LBR? **The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180)**.
32. Reference: Drawings C-09.2 and C-09.3. These cross sections show a hatched symbol area beneath the pond slopes. What does this hatching indicate / imply including thickness? **There is no intended relevance to the hatching shown. Please construct the pond bottoms to the specified dry swale / pond bottom elevations.**
33. Reference: Drawings C-09.2 and C-09.3. These cross sections show two symbols below the top of the roadway. What do these symbols indicate / imply including thickness? **The two hatch symbols represent the gravel layer and underlying subgrade layer. The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180).**
34. Reference: Contract Section 2; Special Conditions; Article 9.03. This references impose an incalculable and open-ended risk for consequential damages on the Contractor. In lieu of the consequential damages, the District should consider increasing the Liquidated Damages to make this ITB biddable. **No revisions to Contract Section 2, Special Conditions, Article 9.03 are proposed.**
35. Please clarify what type of material is for the gravel pavement? **The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180).**

36. Please clarify what type of sand and specification is for the Lake capping (2 ft depth)? **Please bid according to Intent Note 1 (sheet C-08) and Bid Item #20 Lake Capping -Sand (2ft Depth). However, please note that the Intent Note 1 (sheet C-08) requirements for the sand to be pumped is revised to <u>not require sand pumping</u>. Due to the concerns and prioritization of minimizing any agitation or resuspension of the existing muck lake bottom material during the sand capping operation, the bid should be based on the "Sand Shooter" method. See attached brochure on the "Sand Shooter". <u>No other Bid alternatives will be accepted.</u> Sand shall be imported "clean" silica sand free of any contamination per FDOT Section 902-2 (Standard Specifications for Road and Bridge Construction, latest edition). Contractor will need to submit shop drawings for all materials used.**
37. Will an underground utility & excavation license and/or FDOT Prequalification be accepted in lieu of a general contractor's license?

    Instructions to Bidders, Article 1, Paragraph 22 is revised as follows:

    To render a Bid responsive, the Bidder's Proposal must be accompanied by the Bid Form provided in Article 2 of the Contract Documents. Acceptable references and projects to be included shall be those related to the position of Underground Utility and Excavation Contractor OR General Contractor on a multi-discipline project that includes utilities and site improvements. References provided shall be from the "owner" of the Project, not the project engineer or Contractor. The District will not award a Bid to any Bidder who cannot prove to the satisfaction of the District that the corporation/partnership/individual identified on the signature of Bidder form has satisfactory written references for similar work. References that are from a parent corporation or affiliated subsidiary will not be considered by the District.

    Proposal, Article 2, Paragraph 4.1 is revised as follows:

    4.1 Summary of Contractor Experience: With respect to this specific project, list the approximate number of years of experience that the Contractor has as a prime contractor or as a subcontractor with primary responsibility.

<u>Project Type</u>	<u>Years</u>
General Contractor OR Underground and Utility Excavation Contractor	**_____**

38. On page 15 of the bid document, "a copy of written health, safety and environmental program with training records for the previous 36 months" is listed as a required document. Please clarify if you will need the training records of our 200+ employees for the previous 36 months, or are you looking for the training records for just the employees who will be on this project in the field? **Bidder's should submit the training records for all employees.**
39. There is no bid item for mobilization. Can a line item be added to the bid items? **See revised Proposal, Article 2, Bid Form included in Addendum 002 – Attachment 3. General Condition Items (MOT, Mobilization, Testing, Erosion Control, Survey Stakeout and Asbuilts) have been included as new bid item 40 in the bid proposal (Attachment 3).**
40. Should the demolition of the fence be included in clearing and grubbing or will an additional line item be provided? **Include fence removal in the line item for Clearing and Grubbing.**
41. Will the excavated material be allowed to be level spread/reused on site or will it need to be removed from the site? **The excess excavated material from proposed site excavations is to be removed from the site and disposed of at Contractors expense. The excess excavated material is not intended to be used for the proposed sand CAP in the lake remediation. Unsuitable material encountered is to be removed and disposed of in accordance with all regulatory requirements (see revised bid form item #38 for payment of unsuitable material removal / disposal).**
42. Plan sheet C-08.0 Intent Note references a requirement to bid alternatively the excavation of the pond muck, estimated to be approximately 12 to 23 inches. Please provide the alternate bid form/line item required. **Please note that Intent Note 2 (Sheet C-08) Alternative Bid Item - Sediment Remediation (Excavation) WILL NOT BE PART OF THE BID.**
43. There appears to be material under the gravel pavement as shown on C-09.2. However, there is no typical detail or call out specifying the material. Can you please provide a typical detail of the gravel pavement depicting the required depth and material required for gravel pavement and stabilization/underlayment/Subgrade? **The gravel pavement should be 2"-3" crushed clean stone (12" depth) over an 18" depth section of clean subgrade (compacted to 98% max density per AASHTO T-180).**
44. Can you verify that all concrete is to be 4 inches or provide a detail? **See revised Bid Form and Cost Estimate to reflect new items #26A (4" FDOT Concrete Sidewalk) and #26B (6" concrete slab areas - Chickee Hut and HC Parking). Please follow FDOT standards for the construction of the proposed sidewalk areas and construct over 6" subgrade (compacted to 98% max. density per AASHTO T-180 and LBR 40 min.). Concrete HC Parking area and Chikee Hut slab are to be 6" thick concrete slab, 3000 psi min. 28 day concrete strength constructed over 12 inches clean sand subgrade (compacted to 98% max. density per AASHTO T-180 and LBR 40 min.).**

45. What pay item should placement of embankment material be put under or will an additional pay item be added?
Existing excavated material deemed suitable can be used as embankment material where required on site. Excess material from proposed site excavations is to be removed from the site and disposed of at Contractors expense and included in the applicable bid items. Also, please see revised Bid Form adding new items for Unsuitable Material Removal and Disposal (Bid Item #38) AND Imported Fill (Bid Item #39).

LOXAHATCHEE RIVER DISTRICT
2500 JUPITER PARK DRIVE, JUPITER, FLORIDA 33458 TEL: (561) 747-5700 FAX: (561) 747-9929
D. Albrey Arrington, Ph.D. EXECUTIVE DIRECTOR loxahatcheeriver.org

20 Acre Site Remediation and Educational Facilities Phase 1 - Remediation
N21001A / 25-001-00140
Pre-bid Meeting
January 13, 2026
2:00 PM

1. Introductions:
   a. Owner – Loxahatchee River Environmental Control District
   b. Engineer – KCI Technologies, Inc.

2. Non-mandatory Pre-Bid Meeting: Attendance will be recorded from TEAMS attendees

3. Intent:
   a. Inform bidders about project. Point out items of interest and ensure bidders understand what the project entails.

4. Changes
   a. Nothing said in this meeting changes the Bidding Documents.
   b. Any changes will be addressed by Addendum.

5. Scope - The Scope of Work noted on the construction plans entails (1) Existing tree protection barricades and tagging required (2) Clearing and Grubbing: removal of vegetation along upper portions of the bank of the existing pond (littoral plant material to remain undisturbed), with certain identified trees to remain; trees to be relocated at the northeast portion of the property associated with the construction of the new gravel access roadway and associated parking, (3) Site Demolition: removal of the existing adjustable outfall structure and appurtenances at the south end of the property, (4) Earthwork: cap the existing muck sediments along the bottom of the existing pond with off-site imported sand, (5) rework the southern perimeter bank sloping subsequent to removal of the outfall structure and construct overland spillway, (6) install pond bank sodding, (7) installation of gravel access roadway and associated parking, (8)install access roadway swales and drainage piping, (9) site preparation for chickee hut (chickee hut to be installed by others - Native American contractor), (10) ADA pathway connection to the western edge of the property, (11) install new meandering 5’ wide mulch nature trail, and (12) install erosion control BMPs during construction.

   THE PALM BEACH COUNTY BUILDING PERMIT WILL NOT BE ISSUED UNTIL THE PROTECTION OF NATIVE VEGETATION (PNV) PERMIT IS OBTAINED. PRIOR TO ANY OTHER WORK, THE CONTRACTOR IS REQUIRED TO INSTALL ALL EXISTING TREE

PROTECTION FENCING AND TAGGING, SCHEDULE AN INSPECTION WITH THE COUNTY, AND RECEIVE APPROVAL. THIS APPROVAL WILL ALLOW THE RELEASE OF THE PALM BEACH COUNTY BUILDING PERMIT. THE SFWMD ENVIRONMENTAL RESOURCE PERMIT NO. 50-111-418-P HAS BEEN ISSUED, SEE APPENDIX D. A PRE-CONSTRUCTION MEETING WITH STAFF, THE CONSTRUCTION TEAM, AND THE DESIGN TEAM IS REQUIRED PRIOR TO CONSTRUCTION COMMENCEMENT. CONTRACT – Article 5 45 HISTORICAL/ARCHAEOLOGICAL RESOURCES MONITORING REQUIREMENTS, ON PAGE 8 ARE NOT A PART OF THIS CONTRACT; THE DISTRICT WILL CONTRACT FOR THIS SEPARATELY

6. Qualifications
   a. Have successfully performed as Prime Contractor on a minimum of 5 similar projects in the past 5 years. Similar projects shall include site civil construction with a construction value of $250,000 or more. Qualifying projects shall be complete and shall not have been assessed Liquidated Damages, terminated, suspended or defaulted.

7. Contract Time
   a. Substantial: 180 Days
   b. Final: 65 Days from Substantial

8. Notice to Proceed
   a. Issued within 90 days of Contract Award
   b. Award not later than April 16, 2026

9. Insurance Requirements – Special Conditions 9.08
   a. Insurance requirements apply to prime-contractor and subcontractors.

10. Bond Requirements
    a. Bid Bond
       i. 10% of Bid Amount
       ii. Due within 48 hours of Bid Due Date. Bid Bonds due by 2:00 p.m. local time on January 29, 2026
    b. Public Construction Bond
       i. 100% of contract amount

11. Health Safety and Environmental Requirements – See Instructions to Bidders, Paragraph 24.

12. Sheet C-08.0 – INTENT NOTE 2: Will be updated via addendum. No alternative bid items are being considered.

13. Questions – **See Addendum 002 – Attachment 4 – Questions/Answers**

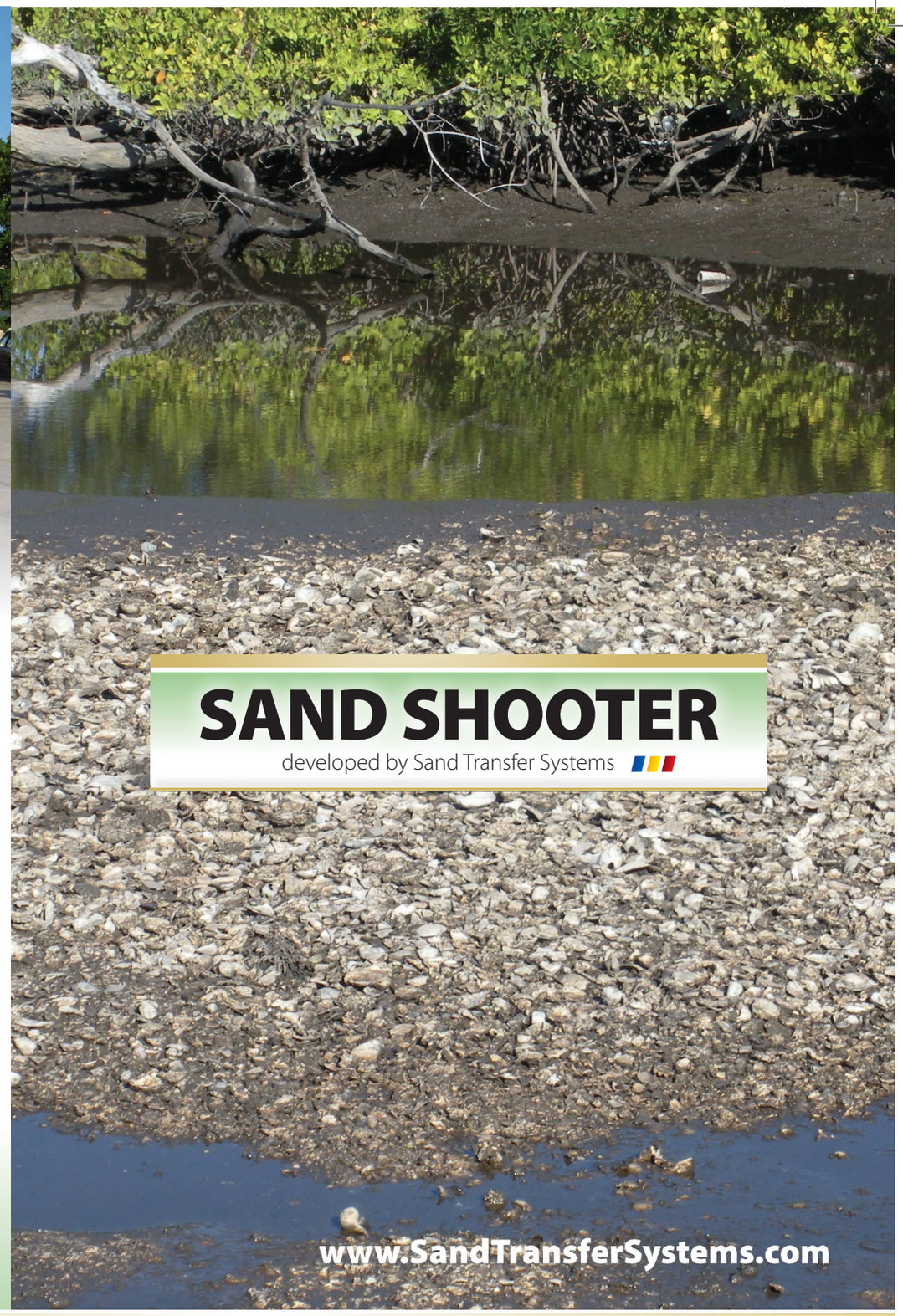
Addendum 002 – Attachment 6

SAND TRANSFER SYSTEMS
a division of Eastman Aggregate Enterprises

3705 Bellevue Avenue
Lake Worth, FL 33461

561-969-7147

www.SandTransferSystems.com



SAND SHOOTER

developed by Sand Transfer Systems

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SAND SHOOTER

developed by Sand Transfer Systems

Sand Transfer Systems' latest innovation, the Sand Shooter is a unique device used to disperse materials such as sand, shell or aggregate required for muck capping, shoreline stabilization and the restoration/creation of oyster reef and mangrove habitat projects.

Sand Transfer Systems presents The Sand Shooter

The Sand Shooter at work capping muck sediments

www.SandTransferSystems.com

The 90° swing radius provides coverage for larger areas

The key advantage with the Sand Shooter is its ability to control distribution and allow materials to be placed in thin, even layers minimizing muck waves, turbidity and sediment disturbances. Once sediments are contained, the system increases production volume to meet the designed template.

Fossil Shell placed over 7' of muck sediments

A proven tool for wetland restoration and environmentally sensitive projects this mobile and adaptable system can efficiently place up to 60 tons of material per hour. The Sand Shooter propels material up to a 70' distance and has a 90 radius.

8 acre muck capping project located in Palm Beach County

The methodology behind the Sand Shooter is cost effective, efficient and environmentally friendly. Sand Transfer Systems (a division of Eastman Aggregate Enterprises, LLC) provides functional and innovative solutions for wetlands restoration as well as seagrass beds, oyster reefs, and mangrove islands development projects.