

Table A1 Non-Cost Scoring of UV Systems

Non-Cost Criterion		Raw Scoring Criteria			Weight	Cambi B-2 System			Lystek ??? System		
		1	3	5		Raw Score	Value/Comment	Weighted Score	Raw Score	Value/Comment	Weighted Score
1	Level of Experience	Extensive Experience	Moderate Experience	Limited Experience	5	1	Cambi has been manufacturing its systems for 22 years. They have 50 operating facilities worldwide, one in US, plus another seven facilities in bid and construction phase.	5	4	Lystek was started in 2000 and the first system was started up in 2008. There are a total of 8 operating facilities (one in the US). Another system is currently under negotiation.	20
2	Ability to Provide Support After Startup	Strong Support Capability	Same Support Capability	Limited Support Capability	3	3	About 120 worldwide employees and 7 employees in the US. None in TN, but 4 of the US employees have THP O&M experience	9	3	30 worldwide employees and seven employees in the US. Five in Fairfield California, two in the northeast.	9
3	Company Revenue	5 times more revenue than competitor	Same Amount of Revenue	5 times less revenue than competitor	3	2	\$36.9 million in revenues in 2013	6	4	\$8.4 million in 2015 and 7.9 million in 2016	12
4	Ability to produce Class A biosolids	Fully Compliant	Partially Compliant	Not Able to Comply	5	1	Based on discussions with TDEC and the EPA during design of the current system the Cambi system followed by anaerobic digestion can comply with Class A EQ requirements.	5	2	Based on input received from TDEC and the EPA, the originally proposed Lystek system cannot comply with Class A EQ requirements. However, the modified process recently suggested by Lystek is likely to meet Class A EQ.	10
5	Diversity of Available Disposal and Reuse Options	No Restrictions and Numerous Options	Some Restrictions and Multiple Options	Restrictions Apply and One Option	4	1	The sludge produced by the Cambi system followed by anaerobic digestion and dewatering is not restricted in any way and can be reused by residential, commercial and agricultural users and can be disposed of in multiple ways.	4	3	Disposal options for the biosolids produced by the modified process proposed by Lystek would have much more limited disposal/reuse options due to its high pH.	12
Non-Cost Evaluation Score (out of 100 points)						29			63		
Rank						1			2		

