



Date:

COMPANY INFORMATION

Company Name: HydroCal Inc.	
Phone: 949.455.0765	Web Site: http://www.hydrocal.com/index.html
Address: 23011 Moulton Parkway, Suite G5	City: Laguna Hills
State: CA	Zip Code: 92653

BUSINESS CONTACT

TECHNICAL CONTACT

Name:	
Phone: 949.455.0765	
Email:	
Address: 23011 Moulton Parkway, Suite G5	
City: Laguna Hills	
State: CA	
Zip Code: 92653	

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BUSINESS HISTORY

How long have you been in business?

Are you part of a larger company? Yes No

Did you exist as another company before this company was formed? Yes No

If so, what was that company's name?

Number of employees?

What is your business structure?

What types of insurance and or surety do you provide?

References. Please provide customers or colleagues with whom we can discuss your business and performance.

Please include a separate list with company name, location, contact name and contact information.

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Describe your business service(s). *For example: consulting, development, engineering, equipment sales, finance, other.*

Manufacturing, sales and basic engineering support

Area or region of operation.

Worldwide

Does your company hold any patents or the rights to any patents? *Please identify.*

Yes, separation devices and controls

Do you manufacture equipment? Yes No *Please describe.*

Consulting, Engineering, Manufacture & Field service

Do you integrate equipment manufactured by others? Yes No

If you integrate, please list the names of the companies you represent.

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How do you answer potential customer's question about financial strength of your company?

Do you offer technical/service support? Yes No *If so, what methods?*

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Do you offer design services? Yes No *Please describe.*

No, basic technical information on devices

Do you offer financing? Yes No *If so, what terms?*

Are you a full stop shop? *Design to construction to operate?* Yes No *Please describe.*

Do you have preferred partners? Yes No

If so, please list and provide contact information/identify partners by name.

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Do you have any third-party verification/research that has been done on this technology? Yes No

If so, please describe.

Do you provide a performance guarantee? Yes No

If so, what are you guaranteeing? For example: up time, methane production, biogas production, parasitic load, throughput, O&M cost, percent recovery, other.

Yes, throughput and efficiency. Site specific.

Are there any other aspects of your business that you feel should be included in this document?

INITIAL TECHNOLOGY OVERVIEW

This information is to guide in the development of a more specific and detailed Technology Information Request. Please answer the following questions for each Technology or Service Provided.

What is the name of the technology or service?

Centrifuge

What unit process is the technology used in?

For example: initial collection/transfer manure storage, energy recovery, primary/coarse solids recovery, advanced suspended/fine solids recovery, drying, struvite production, nitrification denitrification, ammonia stripping, algae, vermi composting, membrane filtration, evaporation, other.

Primary/secondary solids recovery

How many systems have you installed on dairy farms or other livestock operations?

None

Size of farm(s)?

Location of farm(s)?

What's the smallest/largest farm for your system?

Input material description/characteristics:

For example: raw manure, digestate, screened digestate, suitable non-farm feedstocks, other.

Does the technology treat the full manure stream for a farm or a fraction of the stream?

Do you consider this a mature system or ongoing farm development?

Any weather constraints? **Yes** **No** *Please describe.*

Any bedding constraints? **Yes** **No** *Please describe.*

Is this process scalable and to what extent (top and bottom limits)? **Yes** **No** *Please describe.*

Do you have a known scaling factor? **Yes** **No** *Please describe.*

Input and output of your unit/system – do you have a mass balance analysis? Yes No *Please describe.*

Do you consider this technology part of a larger system that you provide? Yes No *Please describe.*

Has your technology been accepted by the NRCS? Yes No *Please describe.*

Would you be willing to provide information for a technical review? Yes No

Would you be willing to respond to a Request for Quotation (RFQ) on a generic project for comparison of your technology against other technologies in the same unit process? Yes No

Are there any other facts about this technology that you feel should be included in this document?