



Invitation for Offers

Sale of Assets

(Specialized technical assets)

Invitation for Offers Submission Date:

Responses must be received no later than
14:00 Atlantic Standard Time on
December 18, 2015 at the office of:

Deloitte Restructuring Inc.
1969 Upper Water Street
Suite 1500
Purdy's Wharf Tower II
Halifax, Nova Scotia
B3J 3R7



Title and Disclaimer

The purpose of this Invitation for Offers (the “Invitation”) is to provide a description of certain assets being offered for sale. On September 29, 2015, Atlantic Hydrogen Inc. (“AHI” or the “Company”) filed an assignment in bankruptcy. Deloitte Restructuring Inc. (“Deloitte”) was appointed Trustee of the estate by the Office of the Superintendent of Bankruptcy which was later affirmed at the first meeting of creditors on October 16, 2015. Deloitte will coordinate the sale of assets owned or leased by AHI.

This Invitation is not all-inclusive and does not contain all the information that a prospective purchaser may require. While the information contained herein is believed to be accurate and reliable, Deloitte does not make any representations or warranties, expressed or implied, as to the accuracy or completeness of such information or any other written or oral communication by the Company, , Deloitte or any of the Company’s other advisors or agents. Prospective purchasers should, in accordance with the procedures set forth under this Invitation and in accordance with standard business practice, conduct their own investigation and analysis and for their own judgment of the information and assets described herein.

Deloitte, at its sole discretion, reserves the right at any time to withdraw any or all of the assets from the Invitation, terminate the Invitation or alter, add or waive the terms and conditions included herein as it deems necessary.

No securities commission or regulatory authority in Canada or in any other country has in any way opined on the merits of this document or the accuracy or adequacy of this Invitation. This Invitation does not constitute an offer or solicitation in any jurisdiction to any person to whom it is unlawful to make such an offer or solicitation. This Invitation is not, and under no circumstances, to be construed as a prospectus, a public offering, or an offering memorandum as defined under applicable securities legislation.

All inquiries should be made to:

Deloitte Restructuring Inc.
Acting in its capacity as
Trustee in bankruptcy of Atlantic Hydrogen Inc.
and not in its personal capacity
1969 Upper Water Street
Suite 1500
Purdy’s Wharf Tower II
Halifax, Nova Scotia
B3J 3R7

Bryan Shupe, CPA, CA
Manager
Email: bshupe@deloitte.ca

Table of contents

- 1. Introduction 1
 - 1.1 Terminology 1
 - 1.2 Invitation 2
 - 1.3 Contacts..... 2
- 2. Asset Sales Process 3
 - 2.1 Asset sales process..... 3
 - 2.2 Delivery address 3
 - 2.3 Packaging 3
 - 2.4 Disqualification of offers 3
 - 2.5 Examination of assets 4
 - 2.6 Access 4
 - 2.7 Questions, interpretations, addenda and discussion 4
 - 2.8 Offer submission costs 4
 - 2.9 Amendments to the form of offer 5
 - 2.10 Assets available for purchase..... 5
 - 2.11 Deadline for offers 5

2.12	Reservations.....	5
2.13	Notification of results	5
	Appendix A – Terms and Conditions	6
	Appendix B – Form of Offer	10
	Appendix C – Summary of Assets Offered	12
	Appendix D – Photographs of Assets	13

1. Introduction

1.1 Terminology

The following terms are used throughout this Invitation and appendices as well as terms defined therein:

“Agreement of Purchase and Sale” means the agreement between Deloitte and the Purchaser in accordance with the Terms and Conditions, upon acceptance by Deloitte.

“Asset Sales Process” is the process by which Deloitte is issuing this Invitation, inviting prospective purchasers to submit offers for the purchase of any or all of the Assets. The Asset Sale Process will be managed in accordance with and subject to the Terms and Conditions attached as Appendix A.

“Assets” means, collectively, the personal property being offered for sale pursuant to the Invitation.

“Bidder” means a prospective purchaser, or consortium of prospective purchasers, responding to this Invitation.

“Bid Deadline” means 14:00 Atlantic Standard Time on December 18, 2015.

“Deloitte” or “Trustee” means Deloitte Restructuring Inc., acting as Trustee in bankruptcy of Atlantic Hydrogen Inc. (“AHI”) and not acting in its personal capacity.

“Form of Offer” means the form of binding Offer to purchase Assets which Bidders are invited to submit in the form attached as Appendix B.

“Offer” means a bid submitted in accordance with the Asset Sales Process.

“Province” is the Province of New Brunswick.

“Purchaser” is a Bidder whose Offer is accepted by Deloitte.

“Terms and Conditions” are the terms and conditions of the Invitation attached as Appendix A.

Any capitalized term used in this Invitation that is not defined in this Invitation, but which is defined in the Agreement of Purchase and Sale, shall have the meaning ascribed to it in the Agreement of Purchase and Sale.

1.2 Invitation

This Invitation provides Bidders with information to enable them to prepare and submit an Offer for consideration by Deloitte.

Attachments to this Invitation contain supporting information as follows:

- Appendix A Terms and Conditions
- Appendix B Form of Offer
- Appendix C Summary of Assets
- Appendix D Photographs of Assets Offered

1.3 Contacts

The primary contact (the “Primary Contact”) for this Invitation is as follows:

Deloitte: Bryan Shupe, CPA, CA
Manager
Deloitte Restructuring Inc.
1969 Upper Water Street
Suite 1500
Purdy's Wharf Tower II
Halifax , Nova Scotia
B3J 3R7
Email: bshupe@deloitte.ca

2. Asset Sales Process

2.1 Asset sales process

Deloitte makes this Invitation available to all interested parties. Bidders are invited to submit an Offer for the purchase of any one or more of the parcels set out in Appendix C.

The Asset Sales Process will be managed in accordance with the Terms and Conditions set out in Appendix A. Deloitte retains the right at any time to terminate the Invitation or alter the Terms and Conditions without compensation to any party. Deloitte retains the right to amend or extend any timeline provided herein, including the Bid Deadline. Further, there is no obligation to accept any Offer including the Offer with the highest proposed purchase price.

2.2 Delivery address

Offers must be delivered to:

Deloitte: Deloitte Restructuring Inc.
Acting in its capacity as
Trustee in bankruptcy of Atlantic Hydrogen Inc.
and not in its personal capacity

1969 Upper Water Street
Suite 1500
Purdy's Wharf Tower II
Halifax, Nova Scotia
B3J 3R7
Attention: Bryan Shupe, CPA, CA

2.3 Packaging

The Offer must be submitted in a sealed envelope. All Offers must be marked "Confidential", and labeled "INVITATION FOR OFFERS, AHI ASSETS."

2.4 Disqualification of offers

Under no circumstances will an Offer be considered that:

1. Is received later than the Bid Deadline;
2. Is not submitted in a sealed and properly marked envelope; and/or
3. Is not signed by an authorized company official.

2.5 Examination of Assets

Bidders shall satisfy themselves, by personal examination or otherwise, as to the condition of the Assets being offered, and all other matters that may affect their Offer. By submitting an Offer the Bidder confirms, acknowledges and certifies to Deloitte that it has done its own due diligence and is fully satisfied with same and without limiting the foregoing, it has inspected the Assets and that the Assets are sold on an “as is, where is” basis and that no representation, warranty or condition is expressed or implied as to title, description, fitness for purpose, merchantability, quantity, condition, cost, or quality thereof or compliance of the Assets with any laws and requirements, or in respect of any other matter or thing whatsoever; without limiting the foregoing, it acknowledges and agrees that the Assets are sold as they exist on closing with no adjustments to be allowed for changes in conditions from the date hereof to the Closing Date except as may be specifically set out herein.

2.6 Access

Upon request, Deloitte will arrange access to the Assets for such examinations, inspections, investigations, etc., as a Bidder deems necessary for preparation of its Offer. Bidders should contact the Primary Contact to arrange for such access.

2.7 Questions, interpretations, addenda and discussion

Questions or comments on the Invitation must be submitted to Deloitte, in writing. They should be received at least three days prior to the Bid Deadline. Questions or comments received after that time may not be answered or addressed prior to the Bid Deadline. Deloitte will determine if questions or comments require a response and such response will be in the form of an addendum to this Invitation and/or amendment to any particular Offer(s).

Only addenda confirmed by Deloitte in writing as intended to modify this Invitation shall modify the Invitation. No oral discussion will be made to Bidders as to the meaning of the Invitation documents or be effective to modify any Invitation provisions. Addenda will form an integral part of the Invitation and Bidders are required to confirm in the Form of Offer that they received each addendum and included its provisions in their Offer.

All inquiries regarding this Invitation are to be directed, in writing by email only, to the Primary Contact.

Failure to comply with any provision of the terms herein may constitute grounds for disqualification of an Offer in its entirety.

2.8 Offer submission costs

Deloitte shall not be liable for, and each person responding to this Invitation shall be solely and fully responsible for, all costs associated with the development, preparation, transmittal, and submission of any Offer in response to this Invitation.

By submitting an Offer, the Bidder expressly waives any claim(s) against Deloitte for any compensation of any kind whatsoever as a result of participating in this Invitation, including without limitation any claim for costs of Offer preparation or participation in negotiations whether based in contract including fundamental breach, tort, breach of any duty, including but not limited to, breach of the duty of fairness, breach of the obligation to only accept non-compliant Offers, or any other cause of action whatsoever.

Deloitte shall not at any time be held responsible if a Bidder’s estimated value of an Asset is found to be inaccurate. Deloitte is not liable for any costs incurred by Bidders in preparation of their Offers.

2.9 Amendments to the form of offer

Bidders are referred to the Form of Offer in Appendix B. Any proposed amendments by prospective purchasers to the Form of Offer must be in the form of an appendix to the Form of Offer. By proposing an amendment the Bidder accepts that the amendment is not acceptable until confirmed in writing by Deloitte.

2.10 Assets available for purchase

The Assets available for sale are listed in Appendix C.

En-bloc Offers for more than one of the Assets will be considered. In the case of en-bloc Offers, bidders are required to stipulate the amount offered for each individual asset. Bidders are also required to clearly indicate if amounts stipulated for individual Assets can be accepted in the case where the en-bloc Offer is not accepted.

2.11 Deadline for offers

Bidders are required to submit all Offers in the attached Form of Offer, as set out in Appendix B, to the office of Deloitte at the address noted on the Form of Offer on or before the Bid Deadline. The binding Offer to purchase assets must include the details required in the Form of Offer and a certified cheque, bank draft or money order in the minimum amount of 10% of the purchase price (the "Deposit").

Deloitte will review all Offers, discuss with the estate inspector(s), and select the successful Bidder.

2.12 Reservations

Deloitte reserves the right to accept or reject any or all Offers. Deloitte also reserves the right to accept an offer prior to the submission deadline and remove any Asset from the sales process.

2.13 Notification of results

All Bidders will be notified by Deloitte as to whether their Offer has been accepted or rejected within ten business days after the Bid Deadline. Deposits related to rejected Offers will be returned to Bidders by registered mail no later than seven days subsequent to the notice that such Offer has been rejected.

Appendix A – Terms and Conditions

Terms and Conditions of asset sale process

1. The Vendor is Deloitte Restructuring Inc. ("Vendor"), in its capacity as Trustee in bankruptcy of AHI and not in its personal capacity.
2. The Assets being offered for sale, pursuant to these Terms and Conditions, consist of the Assets as described in Appendix "C" of the Invitation.
3. Offers marked "INVITATION FOR OFFERS – AHI EQUIPMENT." addressed to Deloitte Restructuring Inc. in its capacity as Trustee in bankruptcy of AHI and not in its personal capacity, 1969 Upper Water Street, Suite 1500, Purdy's Wharf Tower II, Halifax, Nova Scotia, B3J 3R7, Attention: Bryan Shupe, CPA, CA, must be received by Deloitte no later than the Bid Deadline, which is 14:00 Atlantic Standard Time, December 18th, 2015.
4. Each Offer must be accompanied by a certified cheque, bank draft or money order payable to "Deloitte Restructuring Inc.", for an amount equal to at least 10% of the proposed price. If an Offer is accepted and approved, the cheque, bank draft or money order shall be deemed the Deposit and the balance of the purchase price shall be paid to the Vendor, at the times and on the terms and conditions herein set out.
5. All Offers shall be submitted on the required Form of Offer, which is attached to these Terms and Conditions. Deloitte may reject Offers that are not on the required Form of Offer.
6. Offers may be submitted for (a) separate parcels or (b) block purchases of all parcels. The Trustee reserves the right to sell individual parcels, groups of parcels or a block sale of all parcels.
7. In consideration of the Vendor making available these Terms and Conditions, other information and the opportunity of inspection and/or in consideration of the Vendor receiving Offers, each Bidder agrees that its Offer is irrevocable and cannot be retracted, withdrawn, varied or countermanded prior to the expiry of ten business days following the Bid Deadline.
8. The highest or any Offer shall not necessarily be accepted. Preference may be given to en bloc Offers. The Vendor reserves the right to have clarifying discussions with any Bidder(s) with respect to its Offer(s) at any time, including after the Bid Deadline.
9. If the Vendor accepts any Offer, then such acceptance shall be communicated to the successful Bidder within ten business days after the Bid Deadline. Such notice may be by telephone, email, facsimile or other means of recorded telecommunications or by registered mail or delivery. Notice of acceptance shall be deemed effectively given when so delivered, telephoned or sent by facsimile or other means of recorded telecommunication or on the date of deposit in a post office if mailed by registered mail, as the case may be. Upon such acceptance, there shall be an Agreement of Purchase and Sale between the Vendor and the Purchaser on the terms contained herein and the Offer, these Terms and Conditions, and the acceptance shall be sufficient evidence of such agreement.
10. Certified cheques, bank drafts, or money orders accompanying Offers that are not accepted by the Vendor will be returned, without interest, to the address given in the Offer no later than seven days subsequent to the notice that such Offer has been rejected.

11. The balance of the purchase price of an accepted Offer shall be paid to the Vendor by certified cheque, money order, wire transfer or bank draft upon closing, which closing shall occur within ten days after acceptance of Offers by the Vendor, or on such other date as may be mutually agreed between the Vendor and Purchaser (the "Closing Date"). No Assets may be altered or moved until the date in which the entire purchase price has been paid to the Vendor.
12. Upon closing of the sale contemplated by the Agreement of Purchase and Sale, the Purchaser shall be entitled, upon receipt by the Vendor of the purchase price, only to such Bills of Sale or Assignments as may be considered necessary by the Vendor to convey the Assets being purchased (the "Purchased Assets") to the Purchaser or the Assignee of the Purchaser provided that the Purchaser shall remain liable under the Agreement of Purchase and Sale, notwithstanding any assignment thereof by the Purchaser. Any such Bills of Sale or Assignments shall contain only a conveyance of the Vendor's interest in the Purchased Assets and shall not contain any representation, warranty or covenant other than that the Vendor has not done and will not do any act to encumber the Purchased Assets.
13. In addition to the purchase price payable for the Purchased Assets, the Purchaser shall pay to the Vendor on the Closing Date all applicable federal, provincial and other taxes relating to the transaction unless all necessary certificates to exempt the Purchaser therefrom are provided to the Vendor on or before the Closing Date if an exemption is applicable at law and acceptable to the Vendor. The Purchaser shall arrange its own insurance and there shall be no adjustment of insurance. The Purchaser shall be responsible for all costs with respect to the obtaining of all Federal, Provincial, Civic and other licenses necessary to own and operate any of the Purchased Assets.
14. The obligation of the Vendor to sell and the Purchaser to purchase the Purchased Assets shall, at the option of the Vendor, terminate in the event that prior to the Closing Date any Purchased Assets are substantially destroyed by fire, flood, the elements, Government action, or civil commotion or any other external cause beyond the control of the Vendor. Such option to terminate by the Vendor shall be exercised by giving notice in writing to the Purchaser that it intends to take the proceeds, if any, payable under any existing insurance policies relating to the Purchased Assets and terminate the Agreement of Purchase and Sale. In such an event, the Agreement of Purchase and Sale shall automatically terminate and be deemed null and void and the Deposit shall be returned to the Purchaser without interest, cost, and compensation or deduction and no party shall be liable to another for any costs or damages whatsoever. If the Vendor does not exercise such option, the Purchaser, at his option may perform the Agreement of Purchase and Sale, such option to be exercised in writing, within seven business days after notice to the Purchaser that the Vendor does not intend to exercise its option to terminate. In such event, the Purchaser shall be entitled only to an assignment of any proceeds payable under the existing insurance policies in respect of the Purchased Assets and transfer of any remaining Purchased Assets in full settlement of any obligation of the Vendor to repair or replace the damaged Purchased Assets and in full satisfaction of this Agreement of Purchase and Sale. If the Purchaser does not exercise such option, the Agreement of Purchase and Sale shall be automatically terminated and deemed null and void and the Deposit shall be refunded to the Purchaser without interest, costs, compensation or deduction and neither party shall be liable to the other for any costs or damages whatsoever.
15. The Vendor shall remain in possession of the Purchased Assets until the Closing Date and completion of the Agreement of Purchase and Sale. Title to the Purchased Assets shall not pass to the Purchaser, nor shall the Purchaser be entitled to possession of same, until the purchase price and all other payments to be made by the Purchaser pursuant to the Agreement of Purchase and Sale have been paid in full.
16. If, on or before closing, it is found that there are property claims, encumbrances, title defects or charges with respect to any of the Purchased Assets which the Purchaser has not agreed to waive or assume in addition to, or as part of its Offer, and which the Vendor is not willing to discharge, then, subject to the Vendor's consent, the Offer may be reduced by the Purchaser by the amount of the value of the claimed or encumbered Purchased Assets (calculated by prorating the value of the encumbered Purchased Assets based on the actual proposed price) or the Vendor at its own option may rescind the agreement to sell the Purchased Assets and the Purchaser shall be entitled solely to

the return of the Deposit without interest and without any other compensation of any kind or nature whatsoever for any loss, damages or other costs.

17. The Purchaser shall remove all Purchased Assets on the Closing Date unless arrangements to the contrary have been made by Deloitte with the Purchaser. All real property on which any Purchased Assets sold hereunder are located is to be left in condition acceptable to the Vendor and the Purchaser shall be liable for all costs, fees and expenses relating to any damage or alteration to the condition of such real property caused by the Purchaser or its agents.
18. If the Purchaser fails to comply with these Terms and Conditions, the Deposit shall be forfeited to the Vendor on account of liquidated damages and the Purchased Assets may be resold by the Vendor in such manner and on such terms as the Vendor in its sole discretion determines, and the Purchaser shall pay to the Vendor (i) an amount equal to the amount, if any, by which the purchase price under the Agreement of Purchase and Sale exceeds the net purchase price received by the Vendor pursuant to such resale, and (ii) an amount equal to all costs and expenses incurred by the Vendor in respect of or occasioned by the Purchaser's failure to comply with the Agreement of Purchase and Sale.
19. By submitting an Offer, the Purchaser acknowledges that it has inspected the Purchased Assets and that the Purchased Assets are sold on an "as is, where is" basis at the time of closing and that no representation, warranty or condition is expressed or implied as to title, description, environmental conditions, fitness for purpose, merchantability, quantity, condition, cost, or quality thereof, or in respect of any other matter or thing whatsoever relating to the Purchased Assets. Without limiting the generality of the foregoing, the Purchased Assets are specifically offered as they exist on closing and with no adjustments to be made by the Purchaser for changes in condition, quality or quantity of the Purchased Assets from the date of the Offer to the Closing Date, except as specifically provided for in the Terms and Conditions. Each Purchaser acknowledges that the Vendor is not required to inspect or count, or provide any inspection or counting of the Purchased Assets.
20. By submitting an Offer, the Purchaser acknowledges that Deloitte is acting in its capacity as Trustee in bankruptcy of AHI with respect to the Assets and shall have no personal or corporate liability hereunder or under any Agreement of Purchase and Sale contemplated hereby or as a result of any sale contemplated hereby.
21. In the event that some of the Offers submitted are substantially in the same terms and/or amounts, the Vendor may in its sole discretion call upon those Bidders to submit further Offers without consulting other Bidders.
22. The Terms and Conditions contained herein shall not merge on closing, but shall survive such closing and remain in full force and effect and be binding on the Purchaser thereafter.
23. In the event that disruption occurs with respect to the Canadian or other postal service, all notices contemplated by these Terms and Conditions may be forwarded by telegram or facsimile.
24. The validity and interpretation of these Terms and Conditions, and of each provision and part thereof, and of any Agreement of Purchase and Sale defined herein, shall be governed by the laws of New Brunswick and the Courts of the Province of New Brunswick have exclusive jurisdiction with respect to any disputes arising out of these Terms and Conditions or any Agreement of Purchase and Sale entered into pursuant to these Terms and Conditions.
25. The Vendor, in its sole discretion, may seek to convey the Purchased Assets by way of an order of the Court of Queen's Bench of New Brunswick, in which case the Vendor may postpone the closing of the sale of such Purchased Assets or any part thereof for up to 30 business days, upon written notice to the applicable Purchaser(s). The Vendor shall be under no obligation to convey the Purchased Assets by way of Court order, and if a Court order is requested by any Purchaser and the Vendor agrees to seek such order, the costs associated therewith shall be at such Purchaser's sole expense.

26. The Vendor at its own discretion may waive any or all of the Terms and Conditions of Sale herein.
27. The Agreements of Purchase and Sale entered into pursuant to these Terms and Conditions shall enure to the benefit of and be binding upon the parties thereto, and their respective successors and assigns.
28. All stipulations as to time are strictly of the essence.

Appendix B – Form of Offer

Form of offer to purchase

To: Deloitte Restructuring Inc.
Acting in its capacity as
Trustee in bankruptcy of Atlantic Hydrogen Inc.
and not in its personal capacity
1969 Upper Water Street
Suite 1500
Purdy's Wharf Tower II
Halifax, Nova Scotia
B3J 3R7
Attention: Bryan Shupe, CPA, CA

From:

(Name of Prospective Purchaser)

(Address, including postal code)

(Telephone)

(Facsimile)

(Email)

- I. I, we, hereby submit this Offer for the following asset(s). (The amount shown for each asset will be considered a separate Offer).

<u>Parcel</u>	<u>Purchase Price</u>
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

II. I, we, hereby submit this en-bloc Offer for the purchase of the following assets:

An en-bloc Offer must indicate the value attributed to each parcel included in the en-bloc offer.

<u>Parcel</u>	<u>Purchase Price</u>
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Total Proposed Purchase Price \$ _____

III. Enclosed is the cash deposit by way of certified cheque, bank draft or money order in the amount of \$ _____, representing at least ten per cent (10%) of the total purchase price proposed.

IV. It is acknowledged that this Offer is subject to the Terms and Conditions issued by the Vendor per the Invitation (which terms form an integral part hereof) and the Bidder has received and reviewed all Addenda, if any, with respect to the Invitation all of which are incorporated herein by reference and form part hereof including the Terms and Conditions.

Dated at _____ on the day of _____, 2015.

(Name of Prospective Purchaser)

Per: _____

For the information of the Vendor, the attached indicates our proposed legal counsel for purposes of this transaction (if none identified as yet, please so indicate):

Counsel name

Telephone number

Counsel firm name

Email

Appendix C – Summary of Assets Offered

Parcel A - Office Furniture

Deloitte Item #	Description of Asset	Vendor / Manufacturer	Quantity
923	Mobile workbench	Waterloo	1
848	Dishwasher	Unknown	1
848	Fridge	Unknown	1
848	Microwave	Unknown	1
848	Coffee maker	Unknown	1
848	Toaster oven	Unknown	1
848	Stools	Unknown	7
846	Workstations	Unknown	5
846	Cabinets	Unknown	4
846	Boardroom table	Unknown	1
846	Office chairs	Unknown	24
846	50 inch LCD LG	Unknown	1
846	Whiteboard	Unknown	1
846	Conference phone	Unknown	1
1001	Office chairs	Unknown	17
1001	Filing cabinets	Unknown	3
1001	Workspaces	Unknown	6
924	Filing cabinet	Unknown	1
924	Office desk	Unknown	1
924	Workspaces	Unknown	14
924	Office chairs	Unknown	20

Parcel B - Machine Shop

Deloitte Item #	Description of Asset	Vendor / Manufacturer	Quantity
1000	Tecogen CM-75 CHP Genset	Tecogen	1
1000	Rocor RH15-1A-16P Radiator, Techogen Dump Load Cooling	Rocore	1
1000	kCalEx Brazed Plate Heat Exchanger (Tecogen Cooling Loop)	Kcal Ex	1
1000	G + L Centrifugal Pump Tecogen Cooling	Marathon Fluid Systems	1
1000	G+L Centrifugal Pump (#25T2C4B4)	Marathon Fluid Systems	1
994	Magnetic Drive Assembly, 292-0100-00	Eagle Burgmann	1
989	10 Ton Chiller, Model MD-10A w/recirc pump, 575V	Maynard Reece	1
986	2 ton Chain Hoist, Chester Zephyr. Low headroom	Atlantic Crane	1
986	Hand-Gearred Trolley with 6' chain for chain hoist	Atlantic Crane	1
985	Miller Welding Machine	Praxair	1
973	Miller Mig Welder	Praxair	1
969	DevAir Air Compressor	Atlantic Compressed Air	1
960	Domnick Hunter Air Dryer (for DevAir Compressor)	Atlantic Compressed Air	1
959	Circulation Heater Watlow 4.5 kW, 3"	Exceltec	1
958	Milton Roy Metering Pump, RH 11773x5...	National Process Equipment	1
956	R-33858-20 Muffle Furnace, 259 in3	Cole Parmer	1
954	Rigid Model 300C Part#5228-15652 Pipe Threader	Fastenal	1
953	Manual Tube Bender	Atlantic Valve and Fittings	1
944	CapstoneC30 Microturbine	Fores	1
943	Nova 4200e Surface Area Analyzer	Columbian Chemical	1
926	Pin Mixer	Bouling Metals Inc	1
925	Beta Power Supply	NWL	1
847	CEB-100 Flare	Bekaert CEB, Technologies	1
999	Delta 112.5 kVA Commercial Transformer, 3Ph 600-120/208V	Unknown	1
998	METAL LATHE	Fundy Grinding	1
997	Hydraulic pump	Wainbee	1
996	Snowblower (Yard Machines 28", 1150 Snow Series)	Craftsman	1
995	Tablesaw (Craftsman 10")	Craftsman	1
993	Turret Metal Lathe, Digital Metal Lathe	Fundy Grinding	1
992	Dewalt DW758 Bench Grinder (8" Heavy Duty Grinder)	Dewalt	1
991	Milling Machine, Fundy Grinding	Fundy Grinding	1
990	Drill Press, (17" Floor Drill Press, JDP-17F)	Jet	1
988	Pallet Jack 5500lbs	Unknown	1
987	Band Saw, Birmingham	Birmingham	1
984	Plasma Cutter	ESAB Powercut	1
984	Acetylene Cart With Torches & Gauges	Unknown	1
975	Horizontal Band Saw	Jet	1
974	4x8 Bench with 3 vices	Custom-made	1
972	Exhaust fan fume arm	Nederman	1
971	Small Grinder (8" Bench grinder)	Woodstock	1
970	Chop Saw Makita (355 mm diameter)	Unknown	1
957	10 kW, 3 Ph Natural Gas Generator (Subaru)	Subaru	1
955	Gas Compressor (Refueller, GTEC FM-100)	GTEC	1
942	Erico Cadweld Multi Tool Box connection mold kit (molds, clamps, tools, connec	Erico	1
941	Sheet Metal Bender/cutter	Unknown	1
940	Square D Transformer (75 kVA, 600-208/120V)	Unknown	1
939	Hydraulic hand pump, 1000 psi	Unknown	1
938	Carts	Unknown	4
937	Toolboxes	Unknown	6
928	Power tools and Hand tools	Unknown	1
927	8 foot ladder	Unknown	1

Parcel C - Laboratory + Outside

Deloitte Item #	Description of Asset	Vendor / Manufacturer	Quantity
922	K1000XR Mini Thermal Imaging Camera	Safety Source	1
921	WR975 Autotuner	Micronetix	1
921	Ferrite GET 2024 75 kW microwave generator	Ferrite	1
921	Model 714A Power Meter (dual directional Coupler)	Micronetix	1
921	3db Hybride WR975 Coupler, B-3669-501	Micronetix	1
921	Microwave Leak Detector Interlok Monitor	Richardson Elect	1
921	WR975, 32.625" Semi-Flexible Straight Waveguide	Mega Industries, LLC	1
921	WR975 Water Load + Replacement Cone(\$390)	Micronetix	1
921	Microwave water load, S10126-R, 915 MHz	Ferrite	1
921	WR340 H-Plane Bend	Gerling Applied Engineering	1
921	WR340 H-Plane Bend	Gerling Applied Engineering	1
921	WR430, 12" Straight, GA-2201-12	Gerling Applied Engineering	1
921	Rotary transition assembly	Ferrite	1
921	WR340-WR430 Waveguide Transition, GA2009	Gerling Applied Engineering	1
911	Caloritech VSB-10-48, 600V, 3PH, 48 kW packaged steam boiler	CCI Thermal	1
911	Steam Boiler Equipment/Materials	Capital Energy	1
910	Labconco 8' Fume Hood #1	Fisher Scientific	1
909	6 kW MW Generator, WR340.GA4332	Gerling Applied Engineering	1
909	6 kW magnetron, YJ-1600	Gerling Applied Engineering	1
909	6 kW Isolator, WR340, GA1116	Gerling Applied Engineering	1
909	6 kW Dual directional power meter, GA3007-6	Gerling Applied Engineering	1
909	6 kW Precision E-H tuner, WR340, GA1016	Gerling Applied Engineering	1
909	6 kW sliding short, WR340, GA1206A	Gerling Applied Engineering	1
908	Labconco 8' Fume Hood #2	Fisher Scientific	1
907	Absorptometer "C"	C.W. Brabender Instruments Inc	1
896	16-080-10 Labconco Laboratory Hood, 47"	Fisher Scientific	1
895	Microwave Power Supply (3 kW)	Gerling Applied Engineering	1
895	Magnetron 3kW Water-cooled (2M265), P/N 010207	Gerling Applied Engineering	1
893	Carbon Monoxide Bench, VA3-CO-50	Horiba	1
892	Brooks MFC, MF535/AG (Air 4.9-120 m3/h), #2	Maynard Reese	1
892	Brooks MFC, MF535/AG (NG 1.9-120 m3/h), #4	Maynard Reese	1
892	Brooks MFC, MF535/AG (NG 1.9-120 m3/h), #5	Maynard Reese	1
891	Brooks MFC, MF535/AF (NG 0.2-15 m3/h), #3	Maynard Reese	1
890	M100H Sierra MFC	Provan Control	1
890	Alicat MFC, MCR 250slpm #1	Alpha Controls	1
890	Alicat MFC, MCR 250slpm #2	Alpha Controls	1
890	Alicat MFC, MCR-100 slpm	Alpha Controls	1
889	Multiple Gas Chromatograph, SRI	SRI Instruments	1
880	Thermogravimetric Analyzer	RT Instruments	1
880	Power Supply Module for TGA instrument, Q500TGA	RT Instruments	1
879	Caldos 27 Sensor, 745857	Elite Technologies	1
878	HMI Siemens, MP377	Litotec	1
878	12" Touch Screen Panel, SN C-B6G99462 MP377 Touch Panel (Siemens)	Litotec	1
878	Siemens CPU, 315-2PN/DP (HMI)	Litotec	1
875	Ultrasonic heated Cleaner, 15-335-62	Fisher Scientific	1
912	16 foot Labconco Protector laboratory hood	Unknown	1
906	Lindberg Tube Furnace (1200oC)	Unknown	1
905	ITW Cooling Systems Chiller (10,600 Btu/h)	ITW Cooling Systems	1
894	Gryphon diamond bandsaw (Model C)	McMaster Carr	2
890	Various MFC's	MKS/Alicat	10
879	ABB Advance Optima Continuous Gas Analyzer (Caldos 27 and URAS26)	Unknown	1
877	Mettler AE 240 balance	Unknown	1
876	Thermolyne Benchtop 1100oC Muffle Furnace	Unknown	1
874	Blue M Single-Wall Laboratory Oven	Xebec	1
873	Desks	Unknown	5
873	Countertops/Cabinets	Unknown	5
864	Storage Shed #1	McMaster Carr	1
864	Storage Shed #2	McMaster Carr	1
863	Atco 24x10 Trailer #1, SN 124038527	ATCO Structures	1
863	Atco 24x10 Trailer #2, SN 124058624	ATCO Structures	1
863	MH710 Triple Tier Lockers (5x\$202)	Stor-It	1
862	Blackmere Nat. Gas Compressor #1	National Energy Equipment	1
862	Blackmere Nat. Gas Compressor #2	National Energy Equipment	1
861	Mikropul Carbon Filter	Mikropul	1
860	500 Gal Gas storage tank	Pro-Par	1
859	Steel Framed Enclosure with Overhead door 10'x12'	Unknown	1
858	MC600 multi-channel controller gas monitor, hydrocarbon sensor	Century Detection Systems	1
857	Pre-engineered Building (22x16.5x15.5'H) and Support Platform	Tek Steel Ltd	1
Chem	Carbon nanotube, multiwalled	Aldrich	3 small bottl
Chem	Chloroplatinic acid 8 wt% in water	Sigma Aldrich	50 mL
Chem	Carbon nanotube, multiwalled	Aldrich	10 g
Chem	Nickel (II) acetylacetonate, 95%	Aldrich	25 g
Chem	Dodecylbenzenes sulfonic acid, sodium salt	Aldrich	25 g
Chem	Sodium hydroxide, solid	Fisher	500 g
Chem	4D Dessicant	Unknown	500 mL
Chem	Graphite Powder	Fisher	1 lb
Chem	Ferrocene, 98%	Aldrich	100 g
Chem	Iron (III) acetylacetonate	Aldrich	50 g
Chem	Titanium (IV) isopropoxide	Sigma Aldrich	500 mL
Chem	3% solution hydrogen peroxide USP	Unknown	1 L
Chem	Tergitol™ XD surfactant	Dow Chemical Canada	Unknown
Chem	Hydrazine, 35% wt in water	Sigma Aldrich	500 g
Chem	Omnisolv, cyclohexane (C6H12)	Merk	1 L
Chem	High voltage insulator coating	Sylgard	10 lb
Chem	Cyclohexane	Fisher	1 L
Chem	Glass wool	Aeros Organics	250 g
Chem	NanoTek Iron Oxide	Nanophase Technologies	500 g
Chem	Iodine resublimed	Fisher	100 g
Chem	Potassium Iodide (granular)	Fisher	500 g
Chem	Potassium Carbonate Anhydrous (granular)	Fisher	500 g

Chem	Sodium thiosulphate	FBDH Inc	500 g
Chem	Potassium Acetate (crystalline)	Fisher	500 g
Chem	Epoxy hardener (encapsulating and Potting Compound)	MG Chemicals	2L resin, 1 L
Chem	Electrolyte, Stainless steel	Martronics Corp	500 mL
Chem	Nitric Acid (pur)	Fisher	4 L
Chem	Hie-coat component system	Aremco Products Inc	Unknown
Chem	Chemgrip treating agent (sodium, naphthalene, Diethylene Glycole Dimethyl Eth	Norton Performance Plastics	Unknown
Chem	Synthetic Silica Aluminate Zeolite, grade 542, 10A, 4-8 mesh, Type 13X	Davison	Bag (ziploc)
Chem	Voltesso 35 transformer oil	Unknown	Jerry Can
Chem	Toluene (C6H5CH3)	Fisher	4L
Chem	Toluene (C6H5CH3)	Caledon	2 @ 4 L eac
Chem	Isopropanol, 70% v/v in water	Ricca Chemical Co	4L
Chem	Isopropanol, 70% v/v in water	Ricca Chemical Co	4L
Chem	Glycerol	Fisher	2 @ 4L eac
Chem	Methanol (CH4O)	Fisher	2 @ 4 L eac
Chem	Methanol (used)	Unknown	3-4 L
Chem	Propane	Unknown	400 g
Chem	MAP	Unknown	400 g
Chem	Butane Fuel	Unknown	165 g
Chem	Butane Fuel	Unknown	26 g
Chem	Calibration gas cyclinder (1% H2 in N2)	Unknown	Unknown
Chem	Heptane	Unknown	4 L
Chem	Mixed Hexane and carbon black particles	Unknown	4 L
Chem	Perfluoropolyether	Solvay Solexis	14.4 lb jug
Chem	Waste Product (solvent, toluene, hydrocarbon waste, isopropylene, etc)	Unknown	19 bottles @
Chem	Waste from sonicator	Unknown	4 L
Chem	Methanol	Fisher	20 L
Chem	Hexane	Fisher	20 L
Chem	Polyaromatic Hydrocarbon (PAH) waste	Unknown	Box
Chem	Waste solvent (Varsol)	Unknown	20 L
Chem	Waste container (organic solvents, etc)	Unknown	20 L
Chem	2 Propanol	Fisher	20 L
Chem	Used Dowtherm SR-1 Heat transfer fluid (ethylene glycol and corrosion inhibit	Unknown	55 gal drum
Chem	Esso Voltesso 35 Electrical Insulating Oil	Esso	2 @ 55 gal
Chem	Used oil (unmarked jug)	Unknown	jug (2.5 gal)
Chem	Exxon Busgard GFO oil	Exxon	55 gal drum
Chem	Rotella T SAE 15W-40 Oil	Unknown	20 L
Chem	Esso Voltesso 35 Electrical Insulating Oil	Esso	2 x 20 L
Chem	Dowtherm SR-1 Heat transfer fluid (ethylene glycol and corrosion inhibitors)	Unknown	jug (2.5 gal)
Chem	Varsol Paint Thiner	Unknown	9.46 L
Chem	Diesel jugs (Jerry cans)	Unknown	2 @ 20 L
Chem	Mobil Velocite Oil No 10 (Spindle Oil)	Unknown	20 L

Parcel D - Bayside Demonstration Facility

Deloitte Item #	Description of Asset	Vendor / Manufacturer	Quantity
843	Bucket Elevator #1 and motion sensor	Nordstrong Equipment	1
842	Vibrating Bin Discharger with integral hopper	J&B Industrial Sales Co	1
841	Sly SBR-22-4 Baghouse + fan	Sly	1
840	H2 Storage tank (500 gal, rated pressure vessel)	Propare1978	1
831	Sly SBR-34-8 Baghouse + fan	Sly	1
830	Screw conveyor	B.I.D. Canada	1
829	Bucket Elevator #2 and motion sensor	Nordstrong Equipment	1
828	Purge Tank (Custom Fabrication for AHI)	Lorneville Mechanical Contractors	1
828	6" knife gate valves x2 and limit switches	Contro Valve	1
827	12" Purge Tank Rotary Valves , \$5539 x 2	Meyer C/O Capt-Air	2
826	Carbon Filter (Certified pressure vessel)	AeroPulse LLC	1
825	Dry Pellet Storage Hopper	Lorneville Mechanical Contractors	1
816	Sly Filter Spares (\$637-->SBR-34, \$729-->SBR-22, \$3434--> STJ-68	Sly	4
816	Carbon Dryer (Carrier Fluid Bed Dryer System)	Carrier Vibrating Equipment Canada	1
815	Pin Mixer Pelletizer	Mars Mineral	1
814	Vibratory Screener (APEX), 120 Mesh and 4 Mesh Wire screen 30"x42"	Rotex	1
813	Weigh Feeder	J&B Industrial Sales Co	1
812	Flare (High Hydrogen Flare), 20 ft tall, MJU-3 Flare tip	Zeeco	1
811	CarbonSaver Enclosure Structure	First Choice Ventilation	1
811	Finite Filters x2 (1" diameter)	K.G. Chase & Son	1
811	Finite Filters (3" diameter)	K.G. Chase & Son	1
811	Finite Filters (2" diameter)	K.G. Chase & Son	1
811	4" High Temp ball valve, \$6981.25x 2 (Reactor Outlets)	Flowstar Industrial	2
811	Flow Control Valve (NG, 3-12 m3/h, 15 psi, 1" dia), \$3105x2	Contro Valve	2
811	Flow Control Valve (NG, 5-30 m3/h, 15 psi, 1" dia), \$2850x2	Contro Valve	2
811	Flow Control Valve (NG, 5-45 m3/h, 15 psi, 1" dia), \$2850x2	Contro Valve	2
811	Flow Control Valve (H2, 5-20 m3/h, 15 psi, 1" dia), \$3105x2	Contro Valve	2
811	Flow Control Valve (H2, 10-45 m3/h, 15 psi, 1" dia), \$3105x2	Contro Valve	2
811	Flow Meters (10)	Contro Valve	10
811	Flow Control Valve	Contro Valve	1
811	Flow Control Valve	Contro Valve	1
811	Flow Meter (V-Cone, H2, 960 m3/h)	Contro Valve	1
811	Flow Meter (V-Cone, NG, 500 m3/h)	Contro Valve	1
811	Pressure Regulators (13 various)	Atlantic Controls	13
811	Pressure Transmitters, (0-150 psig) \$759*9	Atlantic Controls	9
811	Solenoid Valves approx \$230 x 13	Contro Valve	13
811	Solenoid Valves(4way and 2 way), 4 valves	Contro Valve	4
811	Flow Meter (demin water)	Contro Valve	1
811	Rotometers (various x 5)	Kytola Instruments	5
811	Pressure Regulator	Contro Valve	1
811	Pressure Gauges (Various), \$92 x 29 gauges	Contro Valve	29
811	Differential Pressure Transmitters, \$1179 x 5	Contro Valve	5
811	Pressure Relief Valves (4 various)	Atlantic Controls	4
810	Office trailer (10 x 20')	Alantra Leasing	1
800	Toro Snowblower(9280E)	Halifax Seed	1
798	Detonation Flare Flame Arrestor (3")	Zirco	1
797	40' shipping containers x 2 (used for storage)	Contor Terminals	1
795	VEGAPULS 68 Radar Carbon Level Transmitters \$3317 x 3	Everest Automation	3
794	5 kV Potential Transformer Metering Cabinet (30" x 30")	Power Precision	1
793	4" Diverter Valve, 2-Way, Air Operated, 30o (dry Pellets)	ACS Valves	1
784	4" Slide Gate Valve (dry Pellets)	ACS Valves	1
783	6" rotary airlock valve	ACS Valves	1
781	40' shipping containers x 2 (used for storage)	Contor Terminals	1
778	1500 kVA Transformer 4160--> 600 V	Source Atlantic	1
777	1000 kVA Transformer 4160 -->600 V	Source Atlantic	1
768	Allen-Bradley control centre (Programmable Logic Controller)	Rockwell Automation	1
768	PLC Hardware, Dwg, intrinsically safe system for Thermocouples	Rockwell Automation Canada	1
768	Eurobox Hinged Window Kit #1	Bird Stairs	1
768	Eurobox Hinged Window Kit #2	Bird Stairs	1
767	225 kVA Dry Transformer, 600 -->208 V, 120V, 3 PH	Eddy Group	1
766	P2 Panel, 120/208 V, 3PH 4 W, 400A	Eddy Group	1
765	S5 Panel, 600V -1200 A	Eddy Group	1
764	PLC	Rockwell Automation	1
763	Basket Strainer and Filter (5/10 micron)	K.G.Chase and Son Ltd	1
762	Precision Industrial Microwave Generators x 3 (600 V), 3 x \$99,750	Micronetix	3
761	10 ton chiller (575/3/60), air cooled, w/ overhead piping kit	Chillers Inc	1
752	30 ton chiller (575/3/60), air cooled, w/ overhead piping kit	Chillers Inc	1
751	Auger Bag Packer and Model 1500 Bag Settler	PSI Packaging Systems Inter.	1
748	ProMinent Metering Pump and ProSip skid Package (binder supply)	Sansom Equipment	1
748	H2 continuous monitoring (Yokogawa Analyzer and ancillaries)	Contro Valve	1
845	Container, Leased	Unknown	1
844	Container, Leased	Unknown	1
809	27" x 48" 5500 lb Pallet Jack w/Poly Wheels.	Electric Motor Service	1
799	Various parts in 40' shipping container	Unknown	1
796	20 gal and 30 gal Vertical Air Receivers, 200 psig, registered	Atlantic Compressed Air	2
782	Various parts in 40' shipping container	Unknown	1
780	150 kVATransformer (packaged in crate)	Eddy Group	1
779	Pallet, various parts	Unknown	1
750	Leroi Heavy Duty Rotary Screw Compressor	Atlantic Compressed Air	1
749	Domnick Hunter Starlet Plus Refrigerated Air Dryer	Atlantic Compressed Air	1

Parcel E - Intangibles

Patent #	Description of Patent	Inventor
PCT/CA2006/000671	Decomposition of natural gas or methane using cold arc discharge	Boutot; Tobie Jean (Moncton, CA), Liu; Zhuomin (Moncton, CA), Buckle; Kenneth Ricky (Flatrock, CA), Collins; Francis Xavier (Lincoln, CA), Estey; Charles Andrew (Oromocto, CA), Fraser; Donald MacFarlane (Fredericton, CA), Claus; Stanley Jaye (Burton, CA), Whidden; Thomas Keith (Fredericton, CA)
United States Patent Application: 20150174550	ELECTROMAGNETIC ENERGY-INITIATED PLASMA REACTOR SYSTEMS AND METHODS	Tranquilla, James
WIPO Patent Application: WO/2014/012169	ELECTROMAGNETIC ENERGY-INITIATED PLASMA REACTOR SYSTEMS AND METHODS	Tranquilla, James
United States Patent Application: 20140190179	METHOD OF PRODUCING CARBON BLACK AND GENERATING ENERGY	Baker, Michael Owen Taylor, Rodney
WIPO Patent Application: WO/2012/149170	METHOD FOR PRODUCING CARBON BLACK AND GENERATING ENERGY	Baker, Michael, Owen Taylor, Rodney, L
85123039	U.S. Trademark Word Mark: CARBONSAVER	

Appendix D – Photographs of Assets

Available upon request



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