APPENDIX A1
COMPLIANCE MATRIX - MANDATORY PERFORMANCE SPECIFICATIONS

Completion of this Compliance Matrix is mandatory to be considered responsive and for your bid to be given further consideration.

1. Bidders must record whether they meet (YES) or not meet (NO) each of the specifications.
2. Bidders are requested to provide documentation (technical infromation, brochures, photos) to clearly demonstrate compliance to each mandatory criterion.
3. Bidders are requested to reference where this technical specification is indicated in their bid documentation.

STATUS:

M = Mandatory
I = Information

Item	Description	Status	YES	NO	Bidder Response	Bidder Cross Reference	What's expected in your proposal
	Agriculture & Agri-Food Canada located in Winnipeg, Manitoba has a requirement for the supply, delivery, and installation of one (1) Whole Body Air Displacement Plethysomgraphy System. The requested system will be used to measure body composition for Agriculture Canada, Canadian Centre for Agri-Food Research in Health and Medicine (CCARM) in Winnipeg, Manitoba. One of the mandates of CCARM is to investigate the health-related effects of functional foods and nutraceuticals. Air displacement plethysmography is a safe, non-invasive, fast and reliable method for assessing body composition and will be used to assess changes in fat or lean body mass after consumption of test products made from Canadian agricultural products.	**I**			In this column, Bidder is to indicate how they meet the specifications addressed below. (i.e. See attached brochure.)	In this column, Bidder is to cross-reference where this technical specification is indicated in their bid documentation. (i.e. Page 4, Paragraph 3 of brochure)	
1	**Part 1: GENERAL PERFORMANCE SPECIFICATIONS**						
1.1	**Minimum mandatory performance specifications for one (1) whole body air displacement plethysmography system.**	**M**					Provide detailed documentation to demonstrate compliance with the these requirements.
1.2	Must perform the following tests: total weight, fat mass, fat-free mass, thoracic gas volume estimate, thoracic gas volume measurement, resting metabolic rate estimate, total energy expenditure estimate.	**M**					
1.3	Must include computer, monitor, printer and computer cart.	**M**					
1.4	Must include digital scale with computer interface.	**M**					
1.5	Must include calibration standards.	**M**					
1.6	Must include at least 50 tube and filter kits.	**M**					
1.7	Must be able to accommodate patients weighing up to 250kg.	**M**					
2	**Part 2: ELECTRICAL SPECIFICATIONS AND CERTIFICATIONS**						
2.1	Must be 100-240V AC.	**M**					Provide detailed documentation to demonstrate compliance with the these requirements.

2.2	The equipment must be approved by the Canadian Standards Association (CSA), CSA international OR a National Certification body for the Country of Manufacture (i.e. EC, UL) before shipping to the CCARM. The National Standard for the Country of Manufacture must be met, and is appropriately labeled as certified on the proposed equipment.	**M**					Provide detailed documentation to demonstrate compliance with the these requirements.
3	**Part 3: SOFTWARE SPECIFICATIONS**						
3.1	Software must include longitudinal reports of body composition changes, customizable body composition ranges, customizable density models based on ethnicity gender and body type, and have data export capability.	**M**					Provide detailed documentation to demonstrate compliance with the these requirements.
4	**Part 4: INDUSTRY EXPERIENCE**						
4.1	**Existing Technology:** The system being offered must be in current use in the market place for a minimum of one (1) year.	**M**					Provide documentation to demonstrate compliance with the this requirement.
5	**PART 5: TECHNICAL SUPPORT AND WARRANTY SERVICES**						
5.1	Must provide a toll free phone number.	**M**					Identify the telephone support available.
5.2	Online and/or phone support during normal business hours (8-4 CST)	**M**					Identify if there is any on-line support.
5.3	Must be able to provide a minimum one (1) year full parts and labour warranty.	**M**					Identify clearly in your proposal, how you meet the warranty provisions required with this requirement.
6	**Part 6: DELIVERY, INSPECTION, PACKAGING**						
6.1	Mandatory Delivery, FOB Destination: The system must be delivered to Agriculture & Agri-Food Canada, I.H. Asper Institute - 3rd Floor, 369 Tache Ave, Winnipeg, Manitoba, Canada R2H 2A6.	**M**					Confirm your commitment to these supply requirements.
6.2	All deliverables must be received on or before March 28, 2013.	**M**					Confirm your commitment to these supply requirements.
6.3	Inspection and acceptance will be done to the satisfaction of the Technical Authority or authorized representative.	**M**					Confirm your commitment to these supply requirements.
6.4	Packaging and shipping are to be in accordance with the industry standard for all items in order to ensure their safe arrival at destination. Packing slips shall accompany each shipment. The Contractor will be responsible for the safe delivery, installation and obtaining acceptance of the Unit. All items shall remain the responsibility of the Contractor until delivered, inspected and accepted by an authorized representative of Canada. Following acceptance of the Unit, all charges incurred for the replacement of malfunctioning equipment will be borne by the Contractor. Costs associated with replacement of equipment damaged in transit to the destination will be borne by the Contractor and the equipment shall not be considered "delivered" for the purposes of satisfying the delivery time requirements as detailed above, unless the equipment is undamaged and ready for acceptance testing.	**M**					Confirm your commitment to these supply requirements.

7	**Part 7: DOCUMENTATION AND MANUALS**						
7.1	Documentation/Technical Manuals. The Contractor shall provide a complete and current set of end-user documentation with the system delivered (operators manual and spare part manual). Manual(s) must be written in the English Language. Canada has the right to translate any of the technical manuals into the second of the two Official Languages and to make free use of that translation for Canada's purpose. This right shall include the right to make, or to have made, copies for Canada's purposes only and to ultimately destroy those copies and the Contractor shall have no right to the translation.	**M**					Confirm your commitment to the provision of documentation/technical manuals.
8	**Part 8: CERTIFICATION OF NEW EQUIPMENT - OFF-THE-SHELF**						
8.1	The equipment offered shall be "off-the-shelf" in that it shall be composed of standard equipment requiring no further research or development and shall be in current production and conform to the current issue of the applicable specification and/or part number of the Original Equipment Manufacturer. **All equipment shall be new, in that it shall not include refurbished equipment and in that all equipment shall be of current manufacture.**	**M**					Provide documentation to demonstrate compliance with the this requirement.
9	**Part 9: QUALITY ASSURANCE**						
9.1	The Manufacturer of the Unit must be ISO 13485:2003 compliant.	**M**					Provide documentation to demonstrate compliance with the this requirement.
9.1	The Bidder must be an Authorized Reseller for the Unit they are offering to the Crown.	**M**					Provide documentation to demonstrate compliance with the this requirement.
10	**Part 10: INSTALLATION & TRAINING**						
10.1	Minimum one (1) day on-site operator and basic maintenance training session for at least three (3) people.	**M**					Provide documentation to demonstrate compliance with the this requirement.
10.2	On-site installation and set-up within 15 days of receipt of equipment.	**M**					Provide documentation to demonstrate compliance with the this requirement.