APPENDIX A1
(Compliance Matrix)

Spec Section	Description	Status	Requirement	Yes	No	Bidder Response	Bidder Cross Reference (SIR)	What's expected in your proposal
1	Supply of one complete, stand-alone, GPC/SEC multi-detector system, capable of performing gel permeation and size exclusion chromatography along with the supply of a software system suitable for the control, data acquisition, and analysis of the output.	I	**Note: It's a mandatory requirement that the bidder fill out the Compliance Matrix in Appendix A1 and meets all of the mandatory, specifications as identified herein. Failure to meet the mandatory requirements addressed in this Appendix will result in your proposal being deemed non-responsive and it shall not be given any further consideration in the evaluation process.**					**STATUS : M**=Mandatory;**I** = Information ; **D**=Desirable
1.1	**Mandatory Delivery:** The system must be delivered to Agriculture & Agri-Food Canada, 196 Innovation Drive, Winnipeg, Manitoba, Canada R3T 2N2 on or before March 31, 2014.	M						
1.2	**Technical Information:** Technical information, photos, brochures, must be sumbitted with your proposal at solictaion close, to clearly demonstrate your compliance with the specifictions detailed within this solicitation.	M						
1.3	**Cross Reference Technical Information:** Bidders are to a) record whether they meet (Yes) or not meet (No) the specifications; b) record how they meet the specifications; Bidders should specifically cross reference where this specification is located within your technical data sheets, brochures.	M						
2	**Part 2: GENERAL PERFORMANCE SPECIFICATIONS**							
2.1	**Minimum mandatory performance specifications for one laboratory GPC/SEC multi-detector system.**	M						
2.2	System must possess an autosampler for ease of loading and reproducible injection of multiple samples.	M						
2.3	System to possess degasser and delivery pump to allow for solvent flow.	M						
2.4	System must possess a light scattering detector.	M						
2.5	Light scattering detector must have low angle and right angle measurement capabilities.	M						
2.6	System must possess viscometer detector for measurement of intrinisic viscosity.	M						
2.7	System must possess a refractive index detector.	M						
2.8	System to possess a minimum column compartment capacity of at least three 30 centimeter GPC/SEC columns.	M						
2.9	Column compartment to be of 39 centimeter width minimum to accommodate 30 centimeter column including column connectors/fittings.	M						
2.10	System to possess column compartment and detector temperature control of up to 80°C.	M						
2.11	System to possess the capability to add photo diode array detector at a later time if required.	M						
2.12	System to ship with software suite to be used in conjunction with GPC/SEC multi-detector for system control, data collection, and calculation of desired variables.	M						
2.13	Software must be able to report molecular weight measurement of at least a range of 0 - 3,500,000 Daltons, including the following: peak molecular weight (Mp), weight-average molecular weight (Mw), Z-average molecular weight (Mz), number-average molecular weight (Mn), intrinisic viscosity, radius of gyration (Rg), and hydrodynamic radius (Rh).	M						
2.14	System to include Microsoft compatable computer, operating system, and keyboard.	M						
3	**Part 3: ELECTRICAL SPECIFICATIONS AND CERTIFICATIONS**							
3.1	The equipment must be approved by the Canadian Standards Association (CSA) or CSA International before being shipped to 196 Innovation Drive, Winnipeg, Manitoba, Canada R3T 2N2.	M						
3.2	The equipment must meet the criteria of the Underwriters Laboratories of Canada (ULC) and/or Underwriters Laboratories (UL) before being shipped to 196 Innovation Drive, Winnipeg, Manitoba, Canada R3T 2N2.	M						
4	**Part 4: TECHNICAL SUPPORT AND WARRANTY SERVICES**							
4.1	Online and/or phone support available during normal business hours.	M						
4.2	One year warranty for parts.	M						
5	**Part 5: DELIVERY, INSPECTION, PACKAGING**							
5.1	FOB Destination: Agriculture and Agri-Food Canada Winnipeg, Manitoba. Including all delivery charges to destination.	M						
5.2	Inspection and acceptance will be done to the satisfaction of the Designated User or an authorized representative.	M						
5.3	Packaging and shipping are to be in accordance with the industry standard for all items in order to ensure their safe arrival to destinati Packing slips shall accompany each shipment. The Contractor will be responsible for the safe delivery 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						
6	**Part 6: DOCUMENTATION AND MANUALS**							
6.1	The Contractor shall provide general end-user documentation with the delivered system that includes safety precautions, regular maintenance procedures, and operating instructions. Instructions must be written in the English Language.	M						
6.2	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						
7	**Part 7: QUALITY ASSURANCE**							
7.1	The Bidder must be a manufacturer or authorized reseller of the manufacturer of the unit they are offering to the Crown.	M						
8	**Part 8: INSTALLATION, TRAINING, SERVICE**							
8.1	Manufacturer to provide on-site installation of system and one day of training.	M						

LEGEND: M=Mandatory; I=Information; D=Desirable