Cultural Resource Management Information System
(CRMIS)

BID SOLICITATION

Response Table 3
Rated Requirements

Summary

The Bidder should use this table to respond to *Section 4. General Rated Requirements*. Bidders should also refer to the Bidder Instructions for more information. Bidders should also read the detailed requirements contained within Annex A – Section 5 (CRMIS Feature List) and make reference to how their Solution fully satisfies the requirements as described within the section.

Part 1 - The rated requirements associated with *Section 4. General Rated Requirements* will be evaluated out of a maximum of 9791 points with a pass mark of 5372 using the evaluation criteria contained in the Tables below. The Bidder must also achieve a pass mark for each of the Tables contained in this document.

General Rated Requirements	Max. Points	Pass Mark
R2 - Project Understanding and Approach	970	475
R3 - General Product Requirements	345	165
R4 - General Solution Requirements	1270	720
R5 – Searching and reporting	2126	1364
R6– Technical requirements	4880	2520
R7 – Application integration requirements	200	128
Total	9791	5372

Definitions and Notes

a) Standard Scale

All requirements in this section will be evaluated using a standard scale of:

STANDARD SCALE			
Readiness Category Code	**Category Description**	**Definition**	**Associated Points (Bidder's Readiness Level)**
[a]	Feature or Functionality already exists within the Solution. Or Exists within the Solution only requires End-User configuration by PC Admin.	The Vendor already has the described feature or functionality within the live production version of their existing Solution. Or The Vendor already has the described feature or functionality within the product and only requires End-User configuration of a value or attribute by a PC Admin User.	5
[b]	Exists within the Solution only requires configuration by Vendor.	The Vendor already has the described feature or functionality within the live production version of their existing Solution but requires configuration of a value or attribute by the Vendor. Initial set-up and any changes will require the Vendor's staff to perform.	4

STANDARD SCALE			
Readiness Category Code	**Category Description**	**Definition**	**Associated Points (Bidder's Readiness Level)**
[c]	Needs to be customized.	The Vendor does not have the described feature or functionality within the Solution and would require Software Developer effort to custom build into the existing Solution. The Vendor is agreeable to build the described feature or functionality as outlined within the fixed price quoted.	2
[d]	Vendor cannot or will not build.	The Vendor does not have the described feature or functionality within the Solution and is not willing or able to custom build into their Solution.	0

b) When Parks Canada has classified a Requirement as a "Core" within the "Functionality Category – Core or Additional" column within T4.5.1 through T4.5.6 then the value entered by the Bidder in Column "B" – Bidder's Readiness Category Code must be either [a], [b], [c] or [d]. The Bid will be deemed non-responsive if a Readiness Category Code of [d] is applied for the requirements identified above.

c) Certain sections require the Bidder to input a percentage in Column "B" – Bidder's Readiness Category Code. The percentage should be based on a table that must be filled out where the Bidder assesses features based on whether they are built in/easily configurable, require advanced configuration or customization or cannot be completed. These percentages are then entered in the corresponding requirement. The percentage entered will be divided by 10 and that will be the score for that requirement. For example, if a Bidder states that all requested requirements for a section are "built-in" they would receive 100%. This would be multiplied by Column "C" Weight which in this example is 5. The Bidder would receive an initial score of 500. That number is then divided by 10 and the Bidder's final score would then be 50 points.

d) Some sections require the bidder to enter a Yes/No response, these responses have been given a point equivalent which the bidder is to enter in n Column "B" – Bidder's Readiness Category Code.

e) If the Bidder does not provide a readiness assessment for any or all Feature List Requirements, Parks Canada will assume a Readiness Category Code of [d] and evaluate the requirements accordingly.

f) **How to Read the following Feature List Requirements Response Tables**:

Ref#	SoW Requirement #	Rated Requirement	"A" Functionality Category – Core or Additional	Bidder Input Required ("B" and "E")			
				"B" Bidder's Readiness Category Code	"C" Weight	"D" Max Points	"E" Substantiation Response
4.7	General Product Information Requirements						
	R3.1	**Product Information** The Bidder must submit information regarding the Core Product which they intend to use in the proposed system. See Statement of Work for details of information to be provided.	Core				
		a) All requested information provided		A	10	50 points	
		b) 75% of requested information provided		B	10	40 points	
		c) 50% of requested information provided		C	10	20 points	
		d) Less than 50% of requested information provided		D	10	0 points	
	R3.3	**Reporting Services Offering** The Bidder must describe their current Reporting Services offering. The description should include canned reports and ad-hoc reporting functionality.	Core		10	50 points	

requirement #

This Column represents the Requirement that the Bidder must review and provide their Readiness level (Column B) and Substantiation Response (Column E).

Stated Requirements can have multiple components labeled as indicated in this field. The Bidder is required to provide their Solution's Readiness Category Code (Column B) and Substantiation Response (Column E) for each component within the

BIDDER TO COMPLETE
Bidder to provide their Solution's Readiness Category Code as outlined in the Standard Scale for each component of the Requirements as written in the Requirements. **Note:** There are certain areas where the Bidder must complete a table and enter a percentage. This has been standardized to the percentage of the features in the table that are built-in, configurable, customizable or cannot be delivered.

PC-assigned weighting

Maximum points for a particular piece of functionality. It is determined by multiplying the "Associated Points" outlined in the Standard Scale for the Bidder's supplied Readiness Category Code (Column B) x Weight (Column C).

BIDDER TO COMPLETE
Bidder to provide an explanation of their Solution's functionality as it pertains to the Requirements.

g) Parks Canada Weight definitions

All requirements in this section have been given a weight that will work as a multiplier:

Weight	Definition
16	**Critical requirement**
8	**Important requirement**
4	**Baseline for core requirements**
2	**Nice to have requirement**
10	**Used a multiplier for each feature presented**

Table T3.2 Project Understanding and Approach
The rated requirements associated with “3.2 Project Understanding and Approach” will be evaluated out of a maximum of **970** points and have a minimum pass score indicated in each section. Only part *“E” Substantiation Response* needs to be filled out by the Bidder for this section.

The requirements are as follows:

R2 Project Understanding and Approach					
Ref #	**SOW Requirement #**	**Rated Requirement**	**“A” Functionality Category – Core or Additional**	**Bidder Input Required (“E”)**	
				“D” Max Points	**“E” Substantiation Response**

R2 Project Understanding and Approach					
				Bidder Input Required (“E”)	
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“D” Max Points	“E” Substantiation Response
	R2.1	**Project Understanding** The Bidder must provide a summary of its understanding of this project. The summary should include a brief overview of the key Parks Canada business requirements.(Max 1000 words) The Bidder should, at a minimum: a) Describe its understanding of the scope of the project, its objectives and Parks Canada key requirements. The Bidder must not simply reiterate information contained in the Statement of Work but should document its own understanding of these requirements. b) Provide information on the following items: i. The Test Strategy for the proposed system that addresses the requirements identified within the Project Phase Deliverables.		500	General Guide Points based upon the degree to which the response provides a comprehensive and logical description of the project’s scope, objectives and requirements and addresses the items identified. Use space below requirement to substantiate response.

R2 Project Understanding and Approach					
Ref #	SOW Requirement #	Rated Requirement	"A" Functionality Category – Core or Additional	Bidder Input Required ("E")	
				"D" Max Points	"E" Substantiation Response
"E" Substantiation Response Enter Project Understanding and Approach here or in a separate document clearly labelled "R2.1 Project Understanding and Approach" (Max 1000 words):					
		Maximum points for section:		**500**	**Minimum pass mark of 250 required for this section**
	R2.2	**Contractor Governance Model** The Bidder must detail how it proposes to organize itself to manage and deliver the proposed system, including: a) A description of the Contractor Governance Model the Bidder proposes to use to integrate and manage the Work to be delivered under the Contract, including the Work performed by its sub-Contractors. The proposed model should		70	Responses will be evaluated and scored out of a maximum of 70 points based on: a) Thoroughness of the description of the Contractor Governance Model the Bidder proposes to use to integrate and manage the Work to be delivered under the Contract, including the Work performed by its sub-Contractors. – Up to 50 points; b) Thoroughness of the description of approach the Bidder proposes to use to manage and report monthly progress against the Work Plan and firm fixed-costs for the Project Definition Phase proposed in response to this Bid Solicitation - Up to 20 points.

R2 Project Understanding and Approach					
				Bidder Input Required (“E”)	
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“D” Max Points	“E” Substantiation Response
		address the escalation and resolution of issues and disputes. In addition, the proposed model should clearly identify the role and relationships of the proposed Project Team resources. b) A description of the approach the Bidder proposes to utilize to manage and report monthly progress against the Project Plan and firm fixed-costs for the Project Phase proposed in response to this Bid Solicitation.			Use space below requirement to substantiate response.
“E” Substantiation Response Enter Governance Model here or in a separate document clearly labelled “R2.2 Governance Model” (Max 500 words):					
		Maximum points for section:		**70**	**Minimum pass mark of 35 required for this section**

R2 Project Understanding and Approach					
				Bidder Input Required (“E”)	
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“D” Max Points	“E” Substantiation Response
	R2.3	**Project Plan** The Bidder must provide a draft project plan for the Project Phase as described in Section 9 Project Phase Deliverables.(Max 1500 words) At a minimum the Bidder must ensure that key work items, deliverables, and activities (including internal Bidder activities) described in Section 9 Project Phase Deliverables as well as associated dependencies are included in the Plan. The Bidder must ensure that the key milestone dates listed in Section 9 Project Phase Deliverables are part of the Project Plan. For purposes of preparing the draft project plan for evaluation only, the Bidder must utilize January 1, 2016 as the date for Milestone A – Project Formal Start.		300	General Guide Based upon: Degree to which the response meets the objective of: i) providing a logical and comprehensive work break down structure to reflect all key work items, deliverables and other activities; ii) specifying logical dependencies among those work items, deliverables and other activities; and, iii) demonstrating that the Bidder has fully considered all activities necessary to complete the work. Use space below requirement to substantiate response.
“E” Substantiation Response Enter Project Plan here or in a separate document clearly labelled “R2.3 Project Plan” (Max 1500 words):					

R2 Project Understanding and Approach					
Ref #	SOW Requirement #	Rated Requirement	"A" Functionality Category – Core or Additional	Bidder Input Required ("E")	
				"D" Max Points	"E" Substantiation Response
		Maximum points for section:		**300**	**Minimum pass mark of 150 required for this section**
	R2.4	**Solution and Technical Architecture** The Bidder must provide a draft Solution and Technical Architecture for their proposed system that address the requirements identified within Section 9 Project Phase Deliverables. (Max 500 words)		80	General Guide Based upon: Degree to which the response provides comprehensive and logical description of Solution and Technical Architectures that address key requirements. Use space below requirement to substantiate response.
"E" Substantiation Response Enter Solution and Technical Architecture here or in a separate document clearly labelled "R2.4 Solution and Technical Architecture" (Max 500 words):					

R2 Project Understanding and Approach					
				Bidder Input Required (“E”)	
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“D” Max Points	“E” Substantiation Response
		Maximum points for section:		80	Minimum pass mark of 40 required for this section
		Maximum points:		970	
		Bidder total:			Pass mark of 475 required

Table T3.4 General Product Requirements
The rated requirements associated with "4.3.4 General Product Requirements" will be evaluated out of a maximum of **345** points and and requires a minimum pass score of **165.**

The requirements are as follows:

T4.3.4 General Product Requirements								
Ref #	**SOW Requirement #**	**Rated Requirement**	**"A" Functionality Category – Core or Additional**	**Bidder Input Required ("B" and "E")**				
				"B" Bidder's Readiness Category Code		**"C" Weight**	**"D" Max Points**	**"E" Substantiation Response**
	4.3.6 General Product Information Requirements							
	R3.1	**Product Information** The Bidder must submit information regarding the Core Product which they intend to use in the proposed system. See Statement of Work for details of information to be provided.						General Guide Based upon degree to which the response provides a comprehensive and logical description of the Core Product and how it aligns with the requirements for the proposed system.
		a) All requested information provided		A		10	50	
		b) 75% of requested information provided		B		10	40	
		c) 50% of requested information provided		C		10	20	
		d) Less than 50% of requested information provided		D		10	0	

T4.3.4 General Product Requirements								
				Bidder Input Required ("B" and "E")				
Ref #	SOW Requirement #	Rated Requirement	"A" Functionality Category – Core or Additional	"B" Bidder's Readiness Category Code		"C" Weight	"D" Max Points	"E" Substantiation Response
		Maximum points for section:					**50**	**Minimum pass mark of 30 required for this section**
	R3.2	**SPECTRUM Compliance** The Bidder must detail how the proposed solution is compliant to the following SPECTRUM 4.0 processes:						**General Guide** The Bidder must provide substantive evidence that the proposed system is compliant with the listed SPECTRUM processes. Bidder will be awarded 20 points for each compliant process.
		Pre-entry (Curatorial/archaeological)		A		4	20	
		Deaccession and disposal		B		4	20	
		Inventory control		C		4	20	
		Insurance and indemnity		D		4	20	
		Valuation control		E		4	20	
		Audit		F		4	20	
		Rights management		G		4	20	
		Use of Collections		H		4	20	

T4.3.4 General Product Requirements								
				Bidder Input Required ("B" and "E")				
Ref #	SOW Requirement #	Rated Requirement	"A" Functionality Category – Core or Additional	"B" Bidder's Readiness Category Code		"C" Weight	"D" Max Points	"E" Substantiation Response
		Transport		I		4	20	
		Risk management		J		4	20	
		Loss and damages		K		4	20	
Maximum points for section:							**220**	**Minimum pass mark of 100 required for this section**
	R3.3	**Reporting Services Offering** The Bidder must describe their current Reporting Services offering. The description should include canned reports and ad-hoc reporting functionality. The description should indicate how their current offering meets the requirements as described in *Statement of Work Section 5.2 Searching and Reporting.*	Core			10	50	**General Guide** Evaluation will be based on degree to which the response provides a comprehensive and logical description of the Bidder's Reporting Services offering. Degree to which the current offering meets the requirements described in *Statement of Work Section 5.2 Searching and Reporting.*
Section Maximum points:							**50**	
Bidder section total								**Pass mark of 30 required**

T4.3.4 General Product Requirements							
				Bidder Input Required ("B" and "E")			
Ref #	**SOW Requirement #**	**Rated Requirement**	**"A" Functionality Category – Core or Additional**	**"B" Bidder's Readiness Category Code**	**"C" Weight**	**"D" Max Points**	**"E" Substantiation Response**
	R3.4	**Reports** The Bidder must list and describe the reports offered with their current Reporting Services offering.	Additional				**General Guide** The Bidder must provide a list of reports included within the proposed system.
		15+ built-in reports – insert "5" for the readiness category code 10-14 built-in reports – insert "3" for the readiness category code 6-9 built-in reports – insert "1" for the readiness category code 0-5 built-in reports – insert "0" for the readiness category code			5	25	
			Section Maximum points:			**25**	
			Bidder section total				**Pass mark of 5 required**
			Maximum points:			**345**	

T4.3.4 General Product Requirements							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
			Bidder total:				Pass mark of 170 required

Table T4.5.1 - General Solution Requirements
The rated requirements associated with “T4.5.1 – General Solution Requirements” will be evaluated out of a maximum of **1270** points and have a minimum pass score indicated in each section for the bid to be successful.

The requirements are as follows:

T4.5.1 - General Solution Requirements							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
5.1	General System Feature Requirements						
Discipline/Function based interface							

T4.5.1 - General Solution Requirements								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
	R4.3	**Discipline/Function based interface** Does the proposed system have built-in modules or functions specific to discipline?	Core					
		A. Does the proposed system have a built-in module for Collections management?		A		4	20	
		B. Does the proposed system have a built-in module for Archaeological site management?		B		4	20	
		C. Does the proposed system have a built-in module for Conservation management?		C		4	20	
		D. Does the proposed system have a built-in module for Curatorial process management?		D		4	20	

T4.5.1 - General Solution Requirements								
				Bidder Input Required ("B" and "E")				
Ref #	SOW Requirement #	Rated Requirement	"A" Functionality Category – Core or Additional	"B" Bidder's Readiness Category Code		"C" Weight	"D" Max Points	"E" Substantiation Response
		E. Does the proposed system have a built-in module for Digital Asset management?		E		4	20	
					Section Maximum points:		**100**	
					Bidder section total			**Pass mark of 64 (64%) required, a pass mark must achieved for the bid to be successful.**
Reference Materials								
	R4.4 R4.5 R4.6 R4.7	**Digital assets** - See Annex C - Data Dictionary	Core					
		A. Digital assets related to objects Does the proposed system provide the ability to link or attach digital assets to objects/artifacts/reproductions?		A		16	80	
		B. Digital assets related to Collections Does the proposed system provide the ability to link or attach digital assets to		B		16	80	

T4.5.1 - General Solution Requirements								
				Bidder Input Required ("B" and "E")				
Ref #	SOW Requirement #	Rated Requirement	"A" Functionality Category – Core or Additional	"B" Bidder's Readiness Category Code		"C" Weight	"D" Max Points	"E" Substantiation Response
		Collections?						
		C. Digital assets related to Conservation Does the proposed system provide the ability to link or attach digital assets to Conservation?		C		16	80	
		D. Digital assets related to archaeological sites Does the proposed system provide the ability to link or attach digital assets to archaeological sites?		D		16	80	
	R4.8 R4.9 R4.10 R4.11	**Non-digital assets** - See Annex C - Data Dictionary	Core					
		A. Non-digital assets related to objects/artifacts/reproductions Does the proposed system provide the ability to reference non-digital assets to		A		8	40	

T4.5.1 - General Solution Requirements								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
		objects?						
		B. Non-digital assets related to Collections Does the proposed system provide the ability to reference non-digital assets to Collections?		B		8	40	
		C. Non-digital assets related to Conservation Does the proposed system provide the ability to reference non-digital assets to Conservation?		C		8	40	
		D. Non-digital assets related to archaeological sites Does the proposed system provide the ability to reference non-digital assets to archaeological sites?		D		8	40	
Section Maximum points:							**560**	

T4.5.1 - General Solution Requirements							
				Bidder Input Required (“B” and “E”)			
Ref #	**SOW Requirement #**	**Rated Requirement**	**“A” Functionality Category – Core or Additional**	**“B” Bidder’s Readiness Category Code**	**“C” Weight**	**“D” Max Points**	**“E” Substantiation Response**
			Bidder section total				**Pass mark of 320 (57%) required**
Data Entry							
	R4.14	**Record duplication** Does the proposed system allow data duplication to be performed automatically at the record level?	Core		8	20	
	R4.19	**Field copying** Does the proposed system allow copying of fields selectively from one record to another (e.g. copy two fields from an existing document into a new document)? Pre-population or population based on choices	Core		2	10	
	R4.23	**Spell checker** Does the proposed system include a spell checker?	Core		4	20	
			Section Maximum points:			**50**	

T4.5.1 - General Solution Requirements								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
			Bidder section total					**Pass mark of 28 (56%) required**
Date Formats								
	R4.25 R4.26	**Does the proposed system support:**	Core					
		A. Calendar dates (BC/BCE/AD)		A		16	80	
		B. Radio Carbon dates (Conventional and /or calibrated)		B		16	80	
			Section Maximum points:				**160**	
			Bidder section total					**Pass mark of 64 (40%) required**
Characters								
	R4.31	**Other Languages – UTF-8** Does the proposed system support the Unicode UTF-8 character-set standard? (this is required for some aboriginal languages)	Core			2	10	

T4.5.1 - General Solution Requirements								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
			Section Maximum points:				**10**	**Pass mark of 4 (40%) required**
			Bidder section total					
Function								
	R4.32	**System allows for data pre-population** Does the proposed system allow pre-population of various forms with available information?	Core			16	80	
	R4.33	**Concurrency control** Does the proposed system allow only a single user to modify specific content at any one time in order to prevent system or operational conflict?	Core			16	80	
	R4.35	**Ability to print labels with object numbers** Does the proposed system allow the user to print labels with object numbers?				16	80	
			Section Maximum points:				**240**	

T4.5.1 - General Solution Requirements								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
			Bidder section total					**Pass mark of 160 required**
Training								
	R4.40	**Training plan evaluation**	Core		-	-	100	
			Section Maximum points:				**100**	
			Bidder section total					**Pass mark of 60 required**
Workflows								
	R4.37	**Enforceable workflows** Does the proposed system provide functionality or well-defined processes to include automated, enforceable workflows?	Core			4	20	
	R4.38	**Workflow Management** Does the proposed system support workflows which are dynamic and at times change with varying organizational needs? Workflows within the system	Core			4	20	

T4.5.1 - General Solution Requirements							
				Bidder Input Required (“B” and “E”)			
Ref #	**SOW Requirement #**	**Rated Requirement**	**“A” Functionality Category – Core or Additional**	**“B” Bidder’s Readiness Category Code**	**“C” Weight**	**“D” Max Points**	**“E” Substantiation Response**
		should be able to be changed or modified to reflect these varying organizational needs.					
	R.4.39	**Approver Substitution** Does the proposed system, in approval workflow processes, allow the flexibility of role/individual substitution or override in the case of a participant being absent for an extended period?	Additional		2	10	
				Section Maximum points:		**50**	
				Bidder section total			**Pass mark of 20 (60%) required**
				Maximum points:		**1270**	
				Bidder total:			

Table T4.5.2 – Searching and reporting
The rated requirements associated with "T4.5.2 – Searching and reporting requirements" will be evaluated out of a maximum of **2126** points and have a minimum pass score indicated in each section for the bid to be successful.

The requirements are as follows:

T4.5.2 – Searching and reporting							
				Bidder Input Required ("B" and "E")			
Ref #	**SOW Requirement #**	**Rated Requirement**	**"A" Functionality Category – Core or Additional**	**"B" Bidder's Readiness Category Code**	**"C" Weight**	**"D" Max Points**	**"E" Substantiation Response**
5.2.1	**Searching**						
	R5.1	**Boolean search** Does the proposed system allow users to combine keywords with operators such as AND, NOT and OR to produce more relevant results?	Core	4	8	40	
	R5.2	**Search accommodates multilingual characters** Does the proposed system allow users to search on multilingual characters?	Core	2	8	40	

T4.5.2 – Searching and reporting								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
	R5.3	**Query any field** Does the proposed system allow users to run queries against any of the fields in the system?	Core					
		a) All fields?		A		16	80	
		b) Objects by location?		B		16	80	
		c) Objects by attribute (colour, class, material, theme)?		C		16	80	
		d) Condition of objects by location?		D		16	80	
		e) Site by condition?		E		16	80	
		f) Digital assets by site?		G		16	80	
		g) Objects/sites by heritage value?		H		16	80	

T4.5.2 – Searching and reporting								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
		h) Conservation treatments by date?		I		16	80	
		i) Activity by investigator?		J		16	80	
	R5.4	**Sort results** Will users be able to sort query results by various fields (e.g. perform a query and display the results and sort by user preference)?	Core			16	80	
	R5.5	**Multiple field sorting** Will the proposed system allow users to sort search results by multiple fields?	Core			8	40	
	R5.6	**Saving search results** Will the proposed system allow a modified sort table to be saved for future use?	Core			8	40	
	R5.7	**Ability to search on groupings** Will the proposed system allow users to	Core			8	40	

T4.5.2 – Searching and reporting							
				Bidder Input Required (“B” and “E”)			
Ref #	**SOW Requirement #**	**Rated Requirement**	**“A” Functionality Category – Core or Additional**	**“B” Bidder’s Readiness Category Code**	**“C” Weight**	**“D” Max Points**	**“E” Substantiation Response**
		search on groups?					
	R5.8	**Search not dependent on character case** Will the proposed system allow users to search regardless of upper or lowercase characters?	Core		4	20	
	R5.10	**Multiple attributes** Will the proposed system allow users to search results by multiple attributes?	Core		4	20	
	R5.11	**Filter search results** Will the proposed system allow users to filter their search results in order to refine those results?	Core		8	40	
						1080	
							Pass mark of 656 required
5.22	**Reporting**						

T4.5.2 – Searching and reporting							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R6.1	**Integration of Data Sources for Reporting** Will the proposed system’s Reporting Service include the ability to pull from multiple data sources, as defined in the list below, into a single report?	Core				
		a) Collections data		A	8	40	
		b) Site and Archaeological Site data		B	8	40	
		c) Conservation and Conservation Sciences data		C	8	40	
		d) Curatorial and History data		D	8	40	
		e) System Usage data		E	8	40	
	R6.2	**Reporting Architecture** Will the Vendor provide a diagram of the proposed system’s reporting architecture	Core	Yes/no Yes=2	8	16	

T4.5.2 – Searching and reporting							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		and include descriptions of each component and its interactions with other components?		No=0			
	R6.3	**Report Templates** Will the proposed system’s Reporting Service include functionality that allows users to:	Core				
		a) create new reports?		A	16	80	
		b) modify existing reports?		B	16	80	
		c) save these reports as templates?		C	16	80	
	R6.4	**Report Scheduling** Will the proposed system’s Reporting Service include functionality that allows Parks Canada users to specify the schedule to generate reports from the service?	Additional		2	10	

T4.5.2 – Searching and reporting								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
	R6.5	**Report Template Publishing and Sharing** Will the proposed system’s Reporting Service include functionality that allows Parks Canada users to:	Core					
		Create new report templates?		A		16	80	
		Publish and share new report templates?		B		16	80	
	R6.6 R6.7	**Ad-hoc Reporting** Will the proposed system’s Reporting Service include:	Core					
		a) ad-hoc reporting functionality for authorized Parks Canada users?		A		16	80	
		b) a user-friendly GUI-based system without requiring in-depth programming knowledge?		B		16	80	

T4.5.2 – Searching and reporting								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
	R6.8	**Distribute and Export Reports** Will the proposed system’s Reporting Service include functionality for Parks Canada users to: electronically distribute and export reports? At minimum, the proposed system must be able to:	Core					
		a) electronically distribute and export reports		A		4	20	
		b) export reports in MS Word format		B		4	20	
		c) export reports in MS Excel format		C		4	20	
		d) export reports in CSV format		D		4	20	
		e) export reports in XML format		E		4	20	
		f) export reports in PDF format		F		4	20	
	6.10	**Role-Based Reporting Access** Will the proposed system’s Reporting				4	20	

T4.5.2 – Searching and reporting							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		Service include role-based access to reporting at the global, park, site, and additional granular levels that at minimum match the access controls of the system?					
	6.11	**Task-Based Reporting Access** Will the proposed system’s Reporting Service include task-based access to reporting at the global, park, site, and additional granular levels that at minimum match the access controls of the system?			4	20	
	6.12	**Printable Reports** Will the proposed system’s Reporting Service include the functionality to print all reports on various sizes of paper and labels as required?			4	20	
	6.13	**Printable Blank Reports and Forms** Will the proposed system’s Reporting Service include the functionality to print			16	80	

T4.5.2 – Searching and reporting							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		all reports and forms with no data so they can be populated in the field?					
				Section maximum points:		1045	
							Pass mark of 708 required
				Maximum points:		2126	
				Bidder total:			

Table T4.5.3 – 40
The rated requirements associated with "T4.5.3 – Technical requirements" will be evaluated out of a maximum of **4880** points and have a minimum pass score indicated in each section for the bid to be successful.

The requirements are as follows:

T4.5.3 – Technical Requirement							
				Bidder Input Required ("B" and "E")			
Ref #	**SOW Requirement #**	**Rated Requirement**	**"A" Functionality Category – Core or Additional**	**"B" Bidder's Readiness Category Code**	**"C" Weight**	**"D" Max Points**	**"E" Substantiation Response**
5.3.1	**General**						
	R7.2	**Database** Will the proposed system use one of the following databases: (points for only one choice)	Core				
		a) Oracle 11g?		A	16	80	
		b) Microsoft SQL Server 2008R2/2012?		B	16	80	
		c) Proprietary self-contained database?		C	4	20	
	R7.3	**Database Query Tools** Will the proposed system database be compatible with the Parks Canada					

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		standard Database query tools which are:					
		a) SQL Develop?		A	16	80	
		b) SQL Server Management Studio?		B	16	80	
	R7.4	**Application Server** Will the proposed system be compatible with one of the following Application servers (points for only one choice):	Core				
		a) Microsoft Internet Information Server (IIS)?		A	16	80	
		b) Windows compatible application server?		B	4	20	
	R7.5	**Scripting Interface** Will the Vendor supply an API or some other type of Scripting environment?	Core	Yes/no Yes=5 No=0	16	80	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R7.6	**Programming Language** Will the proposed system let developers use C#, VB.Net or C++ to write to/from the API or Scripting environment?	Core	Yes/no Yes=5 No=0	8	40	
	R7.7	**Graphical User Interface** Will the proposed system take full advantage of the Windows Operating System, for example: • high resolution monitors and dual monitors • expandable application windows are • application works in full screen mode • Consistant navigation s	Core	Yes/no Yes=5 No=0	16	80	
	R7.8	**Web Interface** Will all system Web interfaces be fully functional using the Parks Canada standard Web browser which is Microsoft	Core	Yes/no Yes=5 No=0	8	40	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		Internet Explorer 9?					
	R7.9	**User desktop** Will the proposed system function using standard Parks Canada desktop/laptop builds without modification?	Core	Yes/no Yes=5 Partially= 2 No=0	16	80	
	R7.10	**Support Multiple Time Zones** Parks Canada operates in all 6 time zones across Canada representing a 5 1/2 hour time difference throughout the day. Will the proposed system accommodate these time differences?	Core	Yes/no Yes=5 No=0	16	80	
	R7.11	**Daylight Savings Time** Will the proposed system automatically adjust for daylight savings time and standard time?	Core	Yes/no Yes=5 No=0	16	80	
	R7.12	**Users** Will the proposed system support a minimum of 60 users with varying roles?	Core	60+ users=5 30-59	16	80	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
				users=3 15-20 users=2 Less than 15 users=0			
	R7.13	**Concurrent Users** Will the proposed system support at minimum 30 concurrent users?	Core	Yes/no Yes=5 No=0	16	80	
	R7.14	**Inactive Users** Will the proposed system allow Parks Canada to populate portions of the system with inactive users (for legacy purposes)?	Core		8	40	
Section maximum points:						**920**	
							Pass mark of 680 required
5.3.2	**Help**						

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R8.1	**Context-sensitive help** Will the Help information displayed relate to the process being executed?	Core		4	20	
	R8.2	**Help at the field level** Will Help be available to describe the proper content of a field during data entry or retrieval (tool tips)?	Core		4	20	
	R8.3	**User-defined Help** Will the proposed system allow authorized users to add to or edit the current Help information?	Core		4	20	
	R8.4	**Documentation availability** Will all documentation be available within the application?	Core		4	20	
	R8.5	**Printable documentation** Will the documentation be available in a printable format?	Core		4	20	
	R8.6	**Support** Will the Vendor fully describe Support	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		options, costs and availability.					
				Section maximum points:		**120**	
						Pass mark of 48 required	
5.33	**Data Import/Export**						
Import							
	R9.1	**Import Files** Will the proposed system allow users to import data/files into the system?	Core		16	80	
	R9.2	**List of file types** Will the Vendor provide a list of all file types that can be imported into the proposed system without customization?	Core	Yes/no Yes=5 No=0	8	40	
	R9.3	**Field selection available** Will the proposed system allow users to import ASCII files and load the information into specific fields?	Core		16	80	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R9.4	**Bulk Data Import Tool** Will the Vendor provide a tool to perform bulk imports of data to the proposed system from other internal Parks Canada systems?	Core		16	80	
	R9.5	**Field validation** Will the proposed system perform field validation when importing data?	Core		8	40	
	R9.6	**Duplicate checking** Will the proposed system have a mechanism to check for duplicate records when importing data?	Core		4	20	
	R9.7	**Bypass field validation** Will the proposed system permit bypassing of field validation during imports and generate appropriate error reports?	Core		8	40	
	R9.8	**Long fields** Will the proposed system provide a	Core		8	40	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		report if data has been rejected or truncated on import?					
	R9.9	**Import XML** Will the proposed system import in XML?	Core		8	40	
	R9.10	**List XML import standards** Will the Vendor list the XML import standards followed (e.g. Dublin Core or SPECTRUM)?	Core	Yes/no Yes=5 No=0	8	40	
	R9.11	**Spreadsheet** Will the proposed system allow data to be imported from spreadsheet software (MS Excel)?	Core		16	80	
	R9.12	**Specify import formats** Will the Vendor list import formats available (e.g. Delimited ASCII, MARC, SGML, etc.)?	Core	Yes/no Yes=5 No=0	8	40	
				Section maximum points:		**620**	
							Pass mark of 320 required

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
Export							
	R9.13	**Export Files** Will the proposed system allow the user to export data/files?	Core		16	80	
	R9.14	**List of file types** Will the Vendor provide a list of all file types that can be exported from the proposed system without customization?	Core	Yes/no Yes=5 No=0	8	40	
	R9.15	**Bulk Data Export Tool** Will the Vendor provide Parks Canada with a tool to perform bulk exports of data from the proposed system for use in other internal Parks Canada systems?	Core		8	40	
	R9.16	**Multi User Data Exports** Will the proposed system provide a data export tool that allows multiple data exports to be set up, used and saved by multiple Parks Canada users?	Core		8	40	
	R9.17	**Data Export Formats** Will the proposed system‘s data export	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		tool support exports in CSV?					
	R9.18	**Field selection available** Will the export function allow users to select fields to be exported?	Core		8	40	
	R9.19	**Dynamic Data Exchange** Will the proposed system support Dynamic Data Exchange or equivalent ?	Core	Yes/no Yes=5 No=0	8	40	
	R9.20	**Specify export formats** Will the Vendor list other export formats that are supported by the proposed system?	Core	Yes/no Yes=5 No=0	8	40	
	R9.21	**Export XML** Will the proposed system be able to export XML in a standard (e.g. Dublin Core or SPECTRUM) or customizable format?	Core		4	40	
	R9.22	**Spreadsheet** Will the proposed system allow data to	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		be exported to spreadsheet software (MS Excel)?					
	R9.23	**Interoperability** Will the proposed system allow for the exchange of data with other systems based on interoperability standards (e.g. OAI, Dublin Core)?	Core		8	40	
				Section maximum points:		**440**	
							Pass mark of 248 required
5.3.4	**Features**						
	R10.1	**Customized sort table** Will the proposed system allow sort tables to be customized to change the order (collating sequence) of the results?	Core		4	20	
	R10.2	**Multi-tasking** Will the proposed system allow the user to interrupt what they are doing to perform other tasks without losing their	Core		8	40	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		data?					
	R10.3	**Support barcodes** Will the proposed system support barcode information?	Core		16	80	
	R10.4	**Barcode software** Will the proposed system be barcode software compatible?	Core		16	80	
	R10.5	**Support peripherals for input** Will the proposed system allow information scanned by a peripheral such as a barcode scanner to be uploaded into the system?	Core		16	80	
				Section maximum points:		**300**	
							Pass mark of 120 required
5.3.5	**Geographic information system**						
	R11.1	Will the proposed system have a “Show on map” button as described in R11.1?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R11.2	Will the proposed system be able to receive a call from the map viewer?	Core		4	20	
	R11.3	Will the proposed system be able to supply summary information about map entities to the mapping system?	Core		4	20	
	R11.4	Will the proposed system provide a means to manage linkages between GIS entities and CRMIS?	Core		4	20	
	R11.5	Will the proposed system provide access to CRMIS attributes in linked and related tables so that Parks Canada can provide summary CRMIS GIS data to other enterprise applications?	Core		4	20	
	R11.6	Will the proposed system provide read-only database access to CRMIS attributes in linked and related tables so that Parks Canada Geomatics Specialists can conduct detailed GIS analyses on cultural resources?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R11.7	Will the proposed system standardize and export the georeference metadata of digital assets (See Section 5.3.7 for a more information about Digital Assets) so that it can be displayed as points or arrows on the map?			4	20	
	R11.8	Will the proposed system accept georeferencing coordinates from the map system and store that information in the Standardized X and Y Coordinate fields?			4	20	
	R11.9	Will the proposed system accept changes or deletions to georeferencing coordinates from the map system?			4	20	
	R11.10	Will the proposed system provide access to the digital media by the map system?			4	20	
				Section maximum points:		**200**	
							Pass mark of 80 required

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
5.3.6	**Security**						
	R12.1	**Multi-level security** Will the proposed system provide security for different levels of users?	Core		16	80	
	R12.2	**Password administration** Will the proposed system provide methods for initiating and changing user passwords?	Core		16	80	
	R12.3	**User function security** Will the proposed system allow system administrators to define security at the function level?	Core		16	80	
	R12.4	**File security** Will the proposed system allow system administrators to control access for different levels of users to one or more specific areas?	Core		16	80	
	R12.5	**Field(s) security** Will the proposed system provide controls to limit access to one or more	Core		16	80	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		specific fields within the system?					
	R12.6	**Record(s) security** Will the proposed system provide controls to limit access to a specific record or group of records within the system?	Core		16	80	
	R12.7	**Security by business function** Will the proposed system provide controls to limit access to one or more specific business functions within the system?	Core		16	80	
	R12.8	**Record amendment security** When a record is being amended by a user, will the proposed system protect that record from being changed or deleted by other users?	Core		16	80	
	R12.9	**Record locked & available** When a record is being amended by a user, will the proposed system allow that record to be available to other users in	Core		16	80	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		read-only mode?					
	R12.10	**Record locked & not available** When a record is being amended by a user, will the proposed system ensure that record will be unavailable to other users?	Core		16	80	
				Section maximum points:		**800**	
							Pass mark of 320 required
5.3.7	**Digital assets**						
	R13.1	**Indexing** Will the proposed system be able to index digital assets?	Core		16	80	
	R13.2	**Digital Asset catalogue number** Will the proposed system be able to assign catalogue numbers to the various digital asset types based on the information provided in Annex C - Data Dictionary (Digital and Non Digital Asset	Core		16	80	

T4.5.3 – Technical Requirement								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
		Cataloguing)?						
	R13.3	**Digital asset support** Will the proposed system be able to support at minimum the following media and file types:	Core					
		A. Word Processing documents. (*.doc, *.docx, *.wpd)		A		4	20	
		B. Adobe Portable Document Format (PDF)		B		4	20	
		C. Image files (*.jpg, *.gif, *.tif, etc.)		C		4	20	
		D. MS Excel spreadsheets. (*.xls, *.xlsx)		D		4	20	
		E. Video files		E		4	20	
		F. Audio files		F		4	20	
		G. Streaming data		G		4	20	

T4.5.3 – Technical Requirement								
				Bidder Input Required (“B” and “E”)				
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code		“C” Weight	“D” Max Points	“E” Substantiation Response
		H. Animation files		H		4	20	
		I. 3-D imaging. (*.mov, *.dwg)		I		4	20	
		J. CAD files. (*.dwg, *.mdx, AutoCAD DXF)		J		4	20	
	R13.4	**Associated files** Will the proposed system be able to associate all digital file types to an object, an artifact, a site/location, an archaeological feature, operation, sub-operation, lot, sub-lot, or groups, collections, surveys and activities?	Core			16	80	
	R13.5	**File viewing** Will the proposed system allow files to be viewed from the application?	Core			4	20	
	R13.6	**View both images and text** Will the proposed system allow images and text to be viewed together on the same screen?	Core			4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R13.8	**Multiple image association** Will the proposed system be able to associate multiple images to an object, an artifact, a site/location, an archaeological feature, operation, sub-operation, lot, sub-lot, or groups, collections, surveys and activities?	Core		8	40	
	R13.9	**Digital asset display** Will the proposed system be able to display all associated digital assets as part of the core information for an object, an artifact, a site/location, an archaeological feature, operation, sub-operation, lot, sub-lot, or groups, collections, surveys and activities?	Core		16	80	
	R13.10	**Digital asset restrictions** Will the proposed system allow system administrators to limit the number of digital assets allowed per entity in the system?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R13.11	**Reference to original images** Will the proposed system allow users to document information about the original image?	Core		4	20	
	R13.12	**Reference to original documents** Will the proposed system allow users to document information about the original documents?	Core		4	20	
				Section maximum points:		**660**	
							Pass mark of 336 required
5.3.8	**Controlled vocabularies**						
	R14.1	**Authority control with system** Will the proposed system allow for authority control within the system?	Core		4	20	
	R14.2	**Update authority lists procedure** Will the proposed system be able to provide a procedure to update an authority list?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R14.3	**Fields with authority control** Will the proposed system allow the authorized user to choose the fields for authority control?	Core		4	20	
	R14.4	**Integrate pre-built authority lists** Will the proposed system allow external pre-built authority lists to be integrated into the system at any time?	Core		4	20	
	R14.5	**Authority lists for entry and validation** Will the proposed system allow authority lists to be employed to assist users in the entry and validation of data?	Core		4	20	
	R14.6	**Authority lists included in the proposed system** Will the Vendor provide authority lists that are included in the proposed system?	Core		4	20	
	R14.7	**Authority lists for search** Will users be able to use authority lists to assist in the formulation of search	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		criteria?					
	R14.8	**Authorization to alter authority lists** Will the proposed system allow authorized users to control permissions to add, change, and delete terms in an authority list?	Core		4	20	
	R14.9	**Print authority lists** Will the Vendor ensure that all authority lists can be printed?	Core		4	20	
	R14.10	**Several authority lists used within one field** Will the proposed system allow for different authority lists to be used within a single field?	Core		4	20	
	R14.11	**Deletion/change of terms - implications for records** Will the proposed system be able to handle the change or deletion of an authority term if the term is currently used in the records?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R14.12	**Thesaural control with system** Will Thesaural control be available within the proposed system?	Core		4	20	
	R14.13	**Update thesaurus files procedure** Will the proposed system provide a procedure to update thesauri files?	Core		4	20	
	R14.14	**Fields with thesaural control** Will the proposed system allow authorized users to choose the fields for thesaural control?	Core		4	20	
	R14.15	**Integrate pre-built thesaural files** Will the proposed system allow external pre-built thesauri to be imported and integrated within the system?	Core		4	20	
	R14.16	**Thesauri for entry and validation** Will the proposed system allow thesauri to be used to assist in the entry and validation of data?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R14.17	**Thesauri for search** Will the proposed system allow for thesauri to be used to assist in the formulation of search criteria?	Core		4	20	
	R14.18	**Authorization to alter thesaurus** Will the proposed system provide control over who can add, change, and delete terms in thesauri files?	Core		4	20	
	R14.19	**Thesaurus viewed hierarchically** Will users be able to view and browse the terms in the thesaurus hierarchically?	Core		4	20	
	R14.20	**Print thesauri files** Will the proposed system allow all thesaurus files to be printed?	Core		4	20	
	R14.21	**Display all thesaurus information** Will the proposed system be able to display all information associated with thesauri terms?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R14.22	**Monolingual and multilingual thesaurus, ISO standard** Will the proposed system support ISO 25964-1:2011 - Information and documentation -- Thesauri and interoperability with other vocabularies -- Part 1: Thesauri for information retrieval?	Core		4	20	
	R14.23	**Change of terms - implications for records** Will the proposed system be able to handle the change of thesauri terms if the terms are currently used in the records?	Core		4	20	
	R14.24	**Change of terms - implications for narrower terms** Will the proposed system be able handle the change of thesauri terms which have narrower terms linked to them?	Core		4	20	
	R14.25	**Deletion of terms - implications for records** Will the proposed system be able to	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		handle the deletion of thesauri terms if the terms are currently used in the records?					
	R14.26	**Prevent deletion of terms which have narrower terms** Will the proposed system prevent the user from deleting thesauri terms which have narrower terms linked to them?	Core		4	20	
				Section maximum points:		**520**	
							Pass mark of 232 required
5.3.9	**Indexes**						
	R15.1	**Restructuring of affected indexes** Will the proposed system be usable while indexes are being rebuilt?	Core		4	20	
				Section maximum points:		**20**	
							Pass mark of 8 required

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
5.3.10	**Backups**						
	R16.1	**Database Backup** Will the proposed system database be compatible with the Commvault DB back up tool?	Core		4	20	
	R16.1	**Backup and recovery processes** Will the proposed system have built in backup and recovery processes?	Core		4	20	
	R16.1	**Back-end database back-up and recovery** Will the standard functionality of the back-end database completely back-up and recover the proposed system?	Core		4	20	
	R16.1	**Backup processes** Will the proposed system have built-in backup processes or use the standard functionality of the back-end database for backups?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R16.1	**Recovery processes** Will the proposed system have built-in recovery processes or use the standard functionality of the back-end database for recovery?	Core		4	20	
	R16.1	**Automated backups** Will the backup process be automated?	Core		4	20	
	R16.1	**Automated recovery** Will the recovery process be automated?	Core		4	20	
				Section maximum points:		**140**	
							Pass mark of 56 required
5.3.11	**Audit reports**						
	R17.1	**Reporting** Will the proposed system data be compatible with SQL Server Reporting Services (SSRS)?	Core		8	40	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
	R17.2	**Deleted records** For deleted records, will the proposed system provide a report containing all deleted content?	Core		4	20	
	R17.3	**User access profiles** Will the proposed system provide a report of all user access profiles?	Core		4	20	
	R17.4	**Audit report on module activity** Will the proposed system provide a report of functional usage by user ID of system activity over a specific period?	Core		4	20	
	R17.5	**Audit module usage** Will the proposed system provide a report by system activity on user access over a specific period?	Core		4	20	
	R17.6	**Query report** Will the proposed system provide a report of the queries performed by users?	Core		4	20	

T4.5.3 – Technical Requirement							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
			Section maximum points:			140	
							Pass mark of 72 required
			Maximum points:			4880	
			Bidder total:				Pass mark required indicated in each section.

Table T4.5.4 – Application integration requirements
The rated requirements associated with "T4.5.4 – Application integration requirements" will be evaluated out of a maximum of **200** points and have a minimum pass score indicated in each section for the bid to be successful.

The requirements are as follows:

T4.5.4 – Application integration requirements							
				Bidder Input Required ("B" and "E")			
Ref #	**SOW Requirement #**	**Rated Requirement**	**"A" Functionality Category – Core or Additional**	**"B" Bidder's Readiness Category Code**	**"C" Weight**	**"D" Max Points**	**"E" Substantiation Response**
5.4	**Application integration requirements**						
	R19.1	**Web Services** Will the proposed system be able to consume data from Web services as well	Core		8	40	

T4.5.4 – Application integration requirements							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
		as output data as a Web service?					
	R19.2	**API** Will the Vendor provide necessary tools and methods of connecting to the various components of the proposed system such as an application programming interface (API)?	Core		16	80	
	R19.3	**Software development kit** Will the Vendor provide the necessary scripting environment or software development kit (SDK) to ease integration with other systems within PCA?	Core		8	40	
	R19.4	**Integrated development environment** Will the Vendor provide integrated development environment (IDE) recommendations?	Core		8	40	
				Maximum points:		**200**	

T4.5.4 – Application integration requirements							
				Bidder Input Required (“B” and “E”)			
Ref #	SOW Requirement #	Rated Requirement	“A” Functionality Category – Core or Additional	“B” Bidder’s Readiness Category Code	“C” Weight	“D” Max Points	“E” Substantiation Response
				Bidder total:			Pass mark of 160 required