Landskerfi bókasafna

The process of selecting a new library system for the Consortium of Icelandic Libraries

Sveinbjörg Sveinsdóttir, Managing Director, Consortium of Icelandic Libraries

IUG Virtual Meeting

8 October 2020

Consortium of Icelandic Libraries

Founded as a public limited company in 2001.

Purpose:

- run and operate a national library system.

Mission at the time:

- To make the best possible use of Iceland's modest library and information resources.
- To provide all users of Icelandic libraries with equal access to these resources over the Internet.
- To implement a single, centrally run library system as the most cost-effective solution.

Name in Icelandic: Landskerfi bókasafna hf.

Landskerfi bókasafna SARPUR Menningarsögulegt gagnasafn leitir.is

Consortium - now

Provide solutions and services to libraries and museums (and archives) countrywide in Iceland

Landskerfi bókasafna

SARPUR Menningarsögulegt gagnasafn

leitir.is

Gegnir

- National Library System in Iceland
  - Shared bibliographic database
  - Shared authority file
  - Central patron file
- Currently, based on Aleph from Ex Libris
- In operation since 2003

Homepage: https://landskerfi.is/

Landskerfi bókasafna SARPUR Menningarsögulegt gagnasafn leitir.is

Replacement for Aleph

- Official start on 31 August 2017
- Analysis of needs
  - Four groups of library specialists
    - Loans
    - Patrons
    - Metadata
    - Management of materials
  - Final Report (Icelandic) in November 2017
    - Input for List of Requirements for the tender

Final Report – bird's-eye view

S-list:

- Samstarf (e. collaboration)
- Samþætting (e. integration)
- Samnýting (e. shareability)
- Samskipti (e. communication)
- Skilvirkni (e. efficiency)
- Sjálfsafgreiðsla (e. self-service)
- Sjálfræði (e. self-determination)

List of Requirements for the tender

- Results from Final Report (library specialists)
- Consortium List of needs from an operational point of view
- Patron Privacy (ESB 2016/679 and Icelandic law)
- Data Migration needs
- National Discovery Portal needs
- Technical demands i.e.
  - S/W maintenance
  - Customer services
  - Hosting
  - APIs, integrations
- and much more

Ready in English in February 2018

Landskerfi bókasafna SARPUR Menningarsögulegt gagnasafn leitir.is

Other collaborators

- Ríkiskaup, Central Public Procurement in Iceland
- Technical consultant

In addition to member libraries and CIL staff

Landskerfi bókasafna

SARPUR Menningarsögulegt gagnasafn

leitir.is

Request for Information (RFI)

Parallel to work on Requirement List a **RFI** for a Library Management System was published 10/01/2018 on **TED** – tenders electronic daily

http://ted.europa.eu/udl?uri=TED:NOTICE:15071-2018:TEXT:EN:HTML&src=0

Ex Libris, Infor, Innovative Interfaces, OCLC and Systematic (with Ebsco) responded.

009 2018 OJ S current issue | Next update 16/01/2018

Release calendar

Browse by

Search

- RSS feeds
- What is RSS?

My TED

Log in or Register here

- Preferences

- Site news
- Video tutorials
- Link to TED subsets in CSV formats
- Link to Public Procurement Scoreboard

Follow @EUtenders

e-Certis
Information on certificates required in public procurement in the EU

ESPD
European Single Procurement Document

Services - 15071-2018

Original language | Data

12/01/2018 S8 – – Services – Prior information notice without call for competition – Not applicable

I. II. IV. VI.

Iceland–Reykjavik: Library software package

2018/S 008–015071

Prior information notice

This notice is for prior information only

Services

Directive 2014/24/EU

Section I: Contracting authority

I.1) **Name and addresses**
Ríkiskaup
Borgartun 7c
Reykjavik
105
Iceland
Contact person: Anna Sóley Sveinsdóttir
E-mail: utbod@rikiskaup.is
NUTS code: IS001
Internet address(es):
Main address: www.rikiskaup.is

I.2) **Joint procurement**

I.3) **Communication**
Additional information can be obtained from the abovementioned address

I.4) **Type of the contracting authority**
National or federal agency/office

I.5) **Main activity**
General public services

Section II: Object

II.1) **Scope of the procurement**

II.1.1) **Title:**
Request for information – RFI – Library Management System

II.1.2) **Main CPV code**
48160000

II.1.3) **Type of contract**

II.2.3) **Place of performance**

NUTS code: IS001

Main site or place of performance:

Consortium of Icelandic Libraries (Landskerfi bókasafna hf.).

II.2.4) **Description of the procurement**:

The Consortium of Icelandic Libraries is looking for a library system to replace the current system in use, Aleph from Ex Libris.

The system setup shall be a consortium set up with:

- A single shared metadata/bibliographic database.
- A single shared authority database.
- A shared patron database, hierarchical from national- to local library level.
- A scalability to serve approx. 300 different libraries in a consortium setup.

Admin access shall be provided at both the consortium level and a limited admin access at a library level. All configurations and daily maintenance will be carried out at the consortium but the libraries maintain notices and such themselves. Please describe the work environment provided for the consortium administration tasks.

Various requirements will be made to the vendors, the system itself, its architecture and functionality.

Specific requirements.

High emphasis will be put on requirements such as:

- Self-service options for patrons are essential.
- An open and modular system, APIs and web services are most important. Please send a list of all available services.
- Management of patron information is flexible and secure in consideration of laws and standards.
- As the new EU GDPR regulation (2016/679) comes into effect this year, compliance must be ensured in a system consortium setup.
- Maintaining and providing services for both physical as well as electronic materials.
- Flexible setup for a consortium is essential.
- The Consortium of Icelandic Libraries places considerable value on the data which it holds. Cloud-based systems are certainly an option but must comply with government policy. All user data residing in a specified hosted cloud environment should preferably be under the management of an Icelandic public sector body.

Participants are welcome to share further information if available.

Questions for prospective bidders.

1. Name of system, version number and date of latest version
2. When was your system first implemented at a library
3. System environment, architecture, programming environment, database support. Is the system designed using open standards?
4. Is your system client-server based, browser-based or a combination of both?
5. Which operating systems are supported, which browsers?
6. Number of institutions using your system and size of installations in users
7. Is the system in use in Europe? In Scandinavia? In the USA?
8. How does your system comply with known standards of the library world?
9. Describe how your system is built up with regards to main system units, scalability and flexibility? Is it necessary to acquire all system units? Can it work hand-in-hand with other library systems?
10. Does the system allow cloud-based operations and/or local installation
11. Describe the systems access control mechanism? Can user groups with different rights and access to functionality be defined and created by system management?
12. Does the system support full audit trails on each and any database field including access control database?

Prospective bidders are asked to send answers to these questions to utbod@rikiskaup.is marked "RFI Library management system" the latest on 23 January.

II.2.14) **Additional information**

The Consortium intends to publish the unofficial requirements list on their webpage, http://landskerfi.is in the second half of February and prospective tenderers can send recommendations for adjustments regarding the system requirements. A formal invitation to tender will be advertised around the 15th to the 20th of March.

II.3) **Estimated date of publication of contract notice**:

16/03/2018

Unofficial Requirements List

The Consortium intends to publish the unofficial requirements list on their webpage, http://landskerfi.is in the second half of February and prospective tenderers can send recommendations for adjustments regarding the system requirements.

DRAFT OF A REQUIREMENTS LIST FOR TENDER OF NEW LIBRARY SYSTEM

19.02.2018

For the purpose of consultation with stakeholders and market and, as previously advertised, please find below a draft requirements list for a planned tender of a new library system for the Consortium of Icelandic Libraries, as announced earlier in a Request for Information, 2018/S 008-015071.

Take notice that this is not the final version of the requirements list but a draft. We reserve all rights to make changes to the document, add or delete chapters etc. The final version will be made available when the contract notice will be published in March. Prospective tenderers are encouraged to send recommendations and reasons for adjustments to the requirements list, if needed, to **utbod@rikiskaup.is** with the subject line "20538 Consortium recommendations" before end of February.

Íslenska

Unnið hefur verið hörðum höndum að kröfulýsingu vegna útboðs á nýju bókasafnskerfi byggt á niðurstöðum sérfræðihópa. Skjalið er enn í vinnslu og því ekki um endanlegt eintak að ræða. Athugið að skjalið mun birtast á evrópska efnahagssvæðinu og er því á ensku. Ef viðskiptavinir Landskerfisins hafa athugasemdir varðandi uppbyggingu eða innihald kröfulýsingarinnar eru þeir hvattir til að senda athugasemdir með verkbeiðni í gegnum þjónustuvef Landskerfsins fyrir lok febrúar.

Requirements List for a New Library System (draft) - Consortium of Icelandic Libraries

Landskerfi bókasafna SARPUR Menningarsögulegt gagnasafn leitir.is

Requirements List for a New Library System (draft)

Consortium of Icelandic Libraries
19/2/2018

DRAFT

Requirements List – Final version

- Updated based on comments from prospective tenderers to the unofficial Requirements List
- Final version (110 pages) accessible on https://landskerfi.is/sites/default/files/lb-skjol/requirements_list_for_a_new_library_system_0.pdf

SHALL and SHOULD demands

Requirements List document converted into individual demands (excel sheet).

- Mandatory demands – **Shall**
- Other other – **Should** and weight based on importance

Bidders responded in the last column (Adherance)

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

B11 | HTTPS

	A	B	C	D	E
1	**Tender response form in ITT No.**		**20781**		
2	**Library management system for Consortium of Icelandic Libraries**				
3					
4	**No.**	**GENERAL REQUIREMENT**	**SHALL/SHOULD**	**WEIGHT**	**ADHERANCE**
5	**2.**	**General requirements**			
6	**2.1.**	**Library Standards**			
7	2.1.0.1.	It is essential that the System supports industry standards and protocols, where relevant. It is also necessary to have a mechanism to convert from one data format to another.		0	
8	**2.1.1.**	**Internet Communication**			
9	2.1.1.1.	The System SHALL adhere to the following internet standards:			
10	2.1.1.2.	HTTP	SHALL		
11	2.1.1.3.	HTTPS	SHALL		
12	2.1.1.4	SOAP	SHALL		
13	2.1.1.5	REST	SHOULD	5	
14	2.1.1.6	TCP/IP	SHALL		
15	**2.1.2.**	**Information Resource Description and Retrieval**			
16	2.1.2.1.	The System SHALL adhere at the time of installation to the following standards/protocols:			
17	2.1.2.2.	MARC21	SHALL		
18	2.1.2.3.	MARCXML	SHALL		
19	2.1.2.4.	RDA (Resource Description and Access)	SHALL		
20	2.1.2.5.	UNICODE UTF8	SHALL		
21	2.1.2.6	UNICODE UTF16	SHOULD	5	
22	2.1.2.7.	Dublin Core	SHALL		
23	2.1.2.8.	---- deleted ----			
24	2.1.2.9.	Z39.50	SHALL		
25	2.1.2.10.	SICI (Z39.56)	SHOULD	5	
26	2.1.2.11.	OAI-PMH	SHALL		
27	2.1.2.12.	OpenURL	SHALL		
28	2.1.2.13.	ISO 10160/10161	SHALL		
29	2.1.2.14.	ISO 18626:2017	SHOULD	5	
30	2.1.2.15.	The System SHOULD adhere to the following standards/protocols:			
31	2.1.2.16.	BIBFRAME	SHOULD	5	
32	2.1.2.17.	JSON-LD	SHOULD	5	
33	2.1.2.18.	SRU/SRW	SHOULD	1	
34	2.1.2.19.	OpenSearch	SHOULD	5	
35	2.1.2.20.	It would be preferable if the System should support these additional standards:		0	
36	2.1.2.21.	TEI / xml (Text Encoding Initiative)	SHOULD	1	
37	2.1.2.22.	ONIX for Books (Online Information Exchange)	SHOULD	1	
38	2.1.2.23.	CRIS (Current Research Information Systems)	SHOULD	5	
39	2.1.2.24.	OPDS (Open Publication Distribution System)	SHOULD	1	
40	2.1.2.25.	MODS (Metadata Object Description Schema)	SHOULD	5	
41	2.1.2.26.	METS (Metadata Encoding and Transmission Standard)	SHOULD	5	
42	2.1.2.27.	PREMIS (Preservation Metadata: Implementation Strategies)	SHOULD	1	
43	2.1.2.28.	SWORD (for Digital Repository Data Exchange)	SHOULD	1	
44	2.1.2.29.	SUSHI (Standardized Usage Statistics Harvesting Initiative)	SHOULD	5	
45	2.1.2.30.	COUNTER	SHOULD	5	

YFIRLIT | 1 | 3 | 4 | 5 | 7 | 6 | 8 | 9 | 10 | 11 | 12 | 14.2 | 14.3 | 14.4 | 14.5 | 15 | 16 | 17 | 18 | 19 | 20 | 21

leitir.is

Procurement Procedure

Competitive procedure with negotiation

“Procurement procedures with negotiation where the contracting authority presents minimum demands at the outset. A procurement procedure in which any economic operator may request to participate and whereby the contracting authority conducts a dialogue with the candidates admitted to that procedure, with the aim of adjusting the tender to the contracting party's requirements, and on the basis of which the candidates chosen are invited to tender”

RÍKISKAUP

Invitation to Tender

No. 20781

Library management system

for Consortium of Icelandic Libraries

May 2018

20781 Library management system – accellerated tender

Til baka

Ríkiskaup on behalf of Landskerfi bókasafna hf. (e. Consortium of Icelandic Libraries), ID. No. 440202-2920, issues this invitation to tender for a Library Management System, with an option to include a new Search & Discovery System in the tender. The systems must have the ability to service the complex and diverse infrastructure of the Consortium, offer powerful means for integration options and ensure privacy of patrons.

Please note that this process is accellerated. Another invitation to tender was published on March 27th but was not successful. After reviewing the requirements they have been updated, changed or removed. Please note a special sheet regarding changes made on tender documents.

Númer:	20781
Útboðsaðili:	Ríkiskaup
Tegund:	Þjónusta
Útboðsgögn afhent:	25.05.2018 kl. 00:00
Skilafrestur	07.06.2018 kl. 14:00
Opnun tilboða:	07.06.2018 kl. 14:00

Prospective tenderers can unite and provide a single bid where main components from different suppliers are joined to form a united total solution fulfilling all of the Purchaser's requirements. See further requirements in tender documents.

- Service complex and diverse infrastructure of the Consortium
- Offer powerful means for integration options
- Ensure privacy of patrons

Landskerfi bókasafna SARPUR Menningarsögulegt gagnasafn leitir.is

June 2018

Opening of tenders:

- 2 valid tenders received
  - Innovative Interfaces
  - Ex Libris

Demonstration of Use Cases

- Judged by a jury of users

Next - Negotiations

In line with Procurement Procedure (Competitive procedure with negotiation)

- Multiple rounds of questions and answers
- Revised bids

Best and Final offer from bidders on 19.11.2018

Outcome

- Bid from Innovative accepted 31.12. 2018
- Contract signed 28.5 2019

Heim › Fréttir › Samningur um kaup á nýju bókasafnskerfi

SAMNINGUR UM KAUP Á NÝJU BÓKASAFNSKERFI

12.06.2019

Þann 28. maí síðastliðinn undirritaði Landskerfi bókasafna hf. samning við Innovative Interfaces Global Ltd. um kaup á nýju bókasafnskerfi. Kerfið kemur í stað þess hugbúnaðar sem Gegnir byggir á dag. Stefnt er að því að nýja kerfið verði innleitt á árinu 2020.

Landskerfi bókasafna

SARPUR Menningarsögulegt gagnasafn

leitir.is

Implementation

- Implementation started immediately after signature
- Training, setup, migration, discovery portal etc.
- On-site and online meetings
- Excellent team – even better collaboration

Unexpected Announcement

- 5 December 2019 – Ex Libris to acquire Innovative
- 16 January 2020 – Acquisition completed

The project came to a standstill

Uncertainity

Conclusion

Agreement Innovative and CIL: Ex Libris offered to take over the contract with Innovative

Work in progress based on the legal procurement framework.

Expected outcome: Alma and Primo VE

Thank you! Best Regards to Tallinn☺

E-mail: sveinbjorg@landskerfi.is

Landskerfi bókasafna

SARPUR Menningarsögulegt gagnasafn

leitir.is