



## Request for Quotation

### Microsoft Azure Image Upload and Indexing Solution

#### Background

AWOL Adventure has strong ambition to accelerate its growth and for this reason is working with Sci-Tech Daresbury as a partner in the **Liverpool City Region – New Markets 2 Programme** which is part funded through the **European Regional Development Fund (ERDF)**. This programme will part fund the work requested below and hence accelerate the impact arising for AWOL Adventure.

AWOL Adventure are a tech company – their flagship product is a photo sharing platform

#### Why this work?

In the interests of rapid time to market AWOL Adventure have relied on a Telrik third party file upload and indexing system for their photo sharing platform. This solution has been successful, to a point, but as the company has grown Telerik's module has become a limiting factor in the scalability of the platform. AWOL now need a custom upload module that supports a higher number of concurrent uploads and hence will scale on demand. AWOL have researched other third party offerings, but none have been suitable and so a decision has been made that it is vital to future operations that a custom upload and indexer is written.

#### Goal

To produce a file upload and indexing component that supports uploading to Microsoft Azure's blob storage and stores indexed data to a Microsoft SQL database.

#### Ambition

Solving this problem will create more opportunities for sales and growth as speed of upload has been a limiting factor in 2018.

#### Specification for Quotation

##### Front End

AWOL require a lightweight HTML 5.0 file upload component capable of achieving the following:

- Drag and drop upload capability for more than 20,000 concurrent uploads
- Support for latest version -1 of Google Chrome, Microsoft Edge, Firefox, Internet Explorer, Apple Safari, IOS Safari, Android Chrome



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- Live user feedback on the status of uploads in progress, including failed uploads and validation.
- Files are to be passed to the back end service as outlined below.

### **Back End Service**

A backend service is required, running as an Azure Web App, functionality as follows:

- Receive uploaded files, open and index them
- Reject files that fail validation either based on file format, size, or missing META data
- Writes files to Azure blob storage
- Web function to pick up uploaded files and index them and then add the indexed meta data to SQL database as per schema (tbc)

### **Deliverable Timescale**

All work must be completed by mid-November 2018.

### **Indicative Budget**

The budget assigned for this work is £6,200 and proposals will be evaluated as per the criteria below.

### **Evaluation Criteria**

Quotations will be assessed and scored on the following criteria:

#### **Quality/Technical Merit (50%)**

Assessment of the technical and professional capability that the potential supplier has to demonstrate that it can deliver the requirement.

#### **Delivery Timescale (20%)**

Can the supplier meet the timescales/deadline?

#### **Cost/Value for Money (30%)**

Is the price good value for money?



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### **Scoring Methodology**

- 4 Excellent - Proposal meets and in some places exceeds the required standard.
- 3 Good - Proposal meets required standard.
- 2 Acceptable - Proposal meets the required standard in most respects, but is lacking or inconsistent in others.
- 1 Poor - Proposal falls short of expected standard.
- 0 Unacceptable - Completely or significantly fails to meet required standard or does not provide the relevant answer.

### **Proposal Format**

Proposals should clearly demonstrate how they meet the requirement set out above.

### **Deadline and Submission**

Proposals are required by 10 September 2018

Proposals must be forwarded by email to [matt@awoladventure.com](mailto:matt@awoladventure.com)

### **Date Published:**

31 August 2018

### **Response to questions arising from this RFQ:**

All questions that are raised in regard to this RFQ and the relevant answers supplied will be published to all companies that have submitted quotations.

### **Date of Notification:**

All applicants will be notified by email whether they are successful or not by 14 September 2018.