Proposal for Purchasing New Scanners for Noolaham Foundation

2024

Project Title	Proposal for Purchasing New Scanners for Noolaham Foundation
Project No	
Project Location:	Jaffna
Project Duration:	
Project Budget:	LKR 11,540,605
Implementing Organization:	Noolaham Foundation
Main Stakeholders	
Propose Date	September 2023

Noolaham Foundation:

Noolaham Foundation is a non-profit, charitable organization (GA 2390) founded to provide enhanced access to information sources and foster knowledge-based development in Sri Lanka. It maintains an online digital library, facilitates information preservation programmes, provides financial assistance and technical guidance for digitization initiatives, and actively participates in awareness-raising campaigns. It also co-ordinates a range of fund-raising activities and collaborates with other organizations and individuals. The free Internet library [www.noolaham.org] and Archive [www.aavanaham.org] maintained by the Foundation serves as a learning center incorporating local knowledge and enabling social interaction with a view to achieving constructive social outcomes. It functions as a repository for various institutions, and fulfills the information needs of students, researchers, historians, activists and the public. Volunteers of Noolaham Foundation participate in the activities of Noolaham globally and have established Noolaham chapters in their respective countries to achieve the mission of the Foundation.

Noolaham Foundation's Collections Development aims to build useful collections to serve the knowledge needs of the diverse Sri Lankan Tamil-speaking communities. It balances the need to preserve the diverse historic and cultural materials along with the necessity to provide more current educational, health, legal, and vocational information. It also includes the creation of collection development policy, collection assessment and routine de-selection.

Introduction

The Noolaham Foundation understood the need of having a high-tech scanner with scanning capabilities because the organization's primary function depends on scanning, checking, and uploading information to the website. As a result, having high-quality scanners is essential for an organization like the Noolaham Foundation, whose goal is to preserve documents of excellent quality. Technology Infrastructure and Development Sector identify "Bookeye 5" will satisfy the expectations.

Purpose

The Noolaham Foundation is committed to documenting as much as it can. Documentation and digitalization of documents will guarantee that they will be accessible to future generations. The Noolaham Foundation has so far digitized 150,926 documents totaling 5,509,494 pages. Anyhow, there is a great amount of documents in the list to get digitized. The present scanners and cameras need to be upgraded because they have finite capacity. The current scanner type is Epson V 600 which will scan 400 to 450 pages a day. The Noolaham Foundation's digital preservation sector needs an improved scanner to function more effectively. Therefore, we are recommending purchasing a scanner called the "V2 Overhead Book Scanner" in order to enhance the digital preservation sector as a whole. The scanner has the commentable technological advantages which Noolaham Foundation ask for.

Some of the collections received by Noolaham Foundation are bigger than A3 size (16.5x23.4 this size bigger than A3) which are not able to be digitized by the organization. With the help of this scanner we will be able to digitize such collections.

- Speed Scanning capacity and Minimum error while scanning: Automatic crop and deskew
- Automatic Focus and Exposure Controls

- Automatic Cropping with Page Masking

- Automatic Border Recognition and Removal

- Automatic Despeckle and Deskew Functions

- Automatic Finger Removal

- Automatic Document Rotation or Mirror

- Automatic Page Splitting

- Book Fan Removal (no side page edges showing)

- Black Border Removal

- Punch Hole Removal

- Virtual Rescan with Real Time Image Editing

- Magnetically coupled V-shaped book cradles 120 - 180 degrees

- Digital color balance - wide color gamut: supports sRGB, Adobe RGB, native RGB

- LED lamps, no warm up, IR/UV free

With its remarkable technical capabilities, the scanner will produce the maximum capacity documents while removing all hazards related to scanning and checking. It possesses the notable technological benefits demanded by the Noolaham Foundation.

Objectives

The Noolaham Foundation has numerous goals for purchasing a new scanner. The primary goal is to accelerate digitization, which will guarantee sector progress on a whole.

- To improve the capacity of the Digital preservation sector of Noolaham

- To improve the scanning standard of documents/materials

- To improve the quantity of

- To produce more digitized documents

Challenges/Risks

- Required staff training: Staff members require training to use the new scanner because it is advanced and runs on a different operating system.

- Need for the DC converter: The scanner needs to have a DC converter which switches between different voltage levels.

- Now Cost of Scanner price is 11,540,605.00, which is a very high price and warranty period is three years.
- It is necessary to think about placing this scanner in a closed, designated room with a dehumidifier in a safe zone.
- Limit the Number of staff who use it, can reduce the chance that it is broken.

Risk Management

- The Noolaham Foundation's Technology Infrastructure and Development sector oversees all employee training and monitors it so that they are given a comprehensive understanding of the device.
- The DC converter necessary to safeguard the scanner will be purchased by the Noolaham Foundation.
- The Noolaham Foundation will make sure that the scanner is utilized effectively.
- Noolaham Foundation will install A/C facilities for the scanner.

For further details on the scanner, kindly refer to the following link.

[Find an Image Access partner in your location :: Image Access 2023](#)

Please refer to the scanner's quote.

[Quotation For Bookeye 5 V2 Scanner](#)