



Government of Papua New Guinea
National Information and Communications
Technology Authority

National Information and Communications Technology Authority

UNIVERSAL ACCESS AND SERVICE (UAS)

REQUEST FOR PROPOSALS (RFP)

CONNECT OUR SCHOOLS PROJECT (CSP)

LOT 1

PROVISION OF DESKTOP COMPUTERS

NATIONAL INFORMATION AND COMMUNICATIONS TECHNOLOGY

UNIVERSAL ACCESS AND SERVICE (UAS)

STRATOS AVENUE

RANGEVIEW PLAZA (LVL 3)

PORT MORESBY

AUGUST 2024

Contents

SUMMARY AND BACKGROUND	1
1. PROPOSAL GUIDELINES	1
2. PROJECT PURPOSE AND DESCRIPTION	1
3. PROJECT SCOPE	1
4. PROJECT TIMELINE	2
5. PROJECT MANAGEMENT AND COMMUNICATION	2
6. PROJECT BUDJECT	2
7. BIDDERS QUALIFICATION	2
8. PROPOSAL EVALUATION CRITERIA	3
9. CHANGE MANAGEMENT	3
10. CONFIDENTIALITY	3
ANNEXURE	4
i. Project Sites	4
ii. Technical Specifications	4

SUMMARY AND BACKGROUND

The National Information and Communications Technology Authority (*NICTA*) is seeking proposals from interested and reputable computer suppliers for the provision of desktop computers including Uninterruptible Power Supply (*UPS*) units that meet the NICTA technical specifications for schools participating in Lot 1 of the 'Connect our Schools Project' (*CSP*). This project is an initiative aimed at empowering students and teachers with access to a reliable broadband connectivity and robust desktop computers that support educational activities, including digital learning, research, and other ICT-based activities.

The project involves distributing desktop computers with UPS units to schools (*refer Annexure for list of schools in Lot*) participating in the CSP for 2024. The equipment will be used to enhance the ICT infrastructure in these schools, providing students and teachers with the tools needed for a modern educational environment, ultimately fostering a more enriched learning environment.

1. PROPOSAL GUIDELINES

All proposals are to include the following:

- Contact information
- Number of years of experience proponent has in similar projects.
- Detailed specification of the offered desktop computers and UPS units.
- Cost estimation for each item and total cost for each respective project site.
- Delivery timeline from the date of the purchase.
- Warranty and after-sales service details.
- Any additional services or benefits offered.

2. PROJECT PURPOSE AND DESCRIPTION

Project Purpose:

The Connect Our Schools Project aims to enhance and improve the learning environment for all the Schools in Papua New Guinea by providing desktop computers.

Project Description:

Each selected school will be provided computers to be used to enhance learning. In partnership with other relevant stakeholders, it is envisaged that more schools will be better equipped to provide quality education by supporting integration of technology into the educational process. The project will be funded by or through NICTA, which will use the funding from the Universal Access and Service Fund.

3. PROJECT SCOPE

The successful bidder will be required to:

- Supply 20 desktop computers that meet the specified technical requirements as detailed in the **Annexure** for each school.
- Supply 20 UPS units that meet the specified technical requirements as detailed in the **Annexure** for each school.
- Installed Windows 11 Operating System in each computer.

- Confirm if required items or stocks are available and if not, how you intend to procure them.
- Provide Certificates of compliance for each equipment meeting safety standards
- Provide cost breakup for each item

4. PROJECT TIMELINE

Request for Proposal Timeline:

All proposals are to be submitted by **4pm 30th August, 2024** via email ONLY to uas@nicta.gov.pg with the Subject **Proposal for CSP - LOT 01 Provision of Desktop Computers**;

Evaluation of proposals will be conducted within two weeks from the deadline of the submission. If additional information or discussions are needed with any bidders during this two-week window, the bidder(s) will be notified.

The selection decision for the winning bidder will be made two weeks after the evaluation of the proposals. Upon notification, the contract negotiation with the winning bidder will begin.

Notifications to bidders who were not selected will be done after the completion of the evaluation.

Project Timeline:

Bidding Service provider to propose reasonable project timelines with respect to scope required to deliver this project.

5. PROJECT MANAGEMENT AND COMMUNICATION

Regular communication and updates will be maintained between NICTA and the successful supplier.

Questions relating to this RFP may be directed to uas@nicta.gov.pg. Mr. Robert Griffin from NICTA will oversee the project and facilitate communication.

6. PROJECT BUDGET

The project will be funded by NICTA through the UAS Fund. A project amount of **K320,000.00** (GST incl.) has been set aside for this project.

7. BIDDERS QUALIFICATION

Bidders should provide the following as part of their proposal for consideration:

- Contact Information
- IPA Certificate to conduct business in PNG;
- Experience from past or similar projects;

8. PROPOSAL EVALUATION CRITERIA

Price will be a significant factor in our evaluation, but not the sole factor. We are looking for a supplier that delivers the best value with respect to investment. Proposals should demonstrate a clear understanding of project objective and how their pricing structure aligns with those objectives. NICTA will evaluate the proposals based on the following criteria:

- Compliance with technical specifications.
- Competitive pricing.
- Delivery timeline.
- Warranty and after-sales support.
- Supplier's experience and reputation.
- Any additional value-added services.

9. CHANGE MANAGEMENT

Any proposed changes to the project scope, schedule, or budget will be submitted in writing and approved by both parties.

10. CONFIDENTIALITY

All information submitted in proposals will be treated as confidential.

ANNEXURE

i. Project Sites

a) List of Schools in LOT 1:

Name	Province	District	Budget
Boera Primary School	Central	Kiri-Koiari	K80,000
Papa Junior High School	Central	Kiri-Koiari	K80,000
Tubusereia Junior High School	Central	Kiri-Koiari	K80,000
Kiriwina Secondary School	Milne Bay	Kiriwina-Goodenough	K80,000

ii. Technical Specifications

The desktop computers, UPS units and Interactive Screen must meet the following NICTA's technical specifications:

a) Desktop Computers:

- Size: **Mini Factor (small computer)**
- Processor: **Intel Core i5**
- RAM: **8GB DDR4**
- Storage: **256GB SSD**
- Operating System: **Windows 10 or 11 (64-bit)**
- Monitor: **24 or 21.5" Full HD LED/LCD 1080p resolution**
- Keyboard and Mouse: **Standard USB wired**
- Network Connectivity: **Integrated Ethernet port, Wi-Fi 802.11ac**
- Ports: **Minimum 4 x USB 3.0, HDMI port, Ethernet port, Audio in/out**
- Warranty: **Minimum 2 years**

b) UPS Units:

- Capacity: **1000VA/600W**
- Input Voltage Range: **240V**
- Output Voltage: **240V**
- Backup Time: **Minimum 20 minutes at full load**
- Battery Type: **Maintenance-free sealed lead-acid battery**
- Indicators: **LED status indicators**
- Protection: **Overload, surge, and short circuit protection**
- Features: **Automatic Voltage Regulation (AVR), LCD display, USB communication port**
- Warranty: **Minimum 2 years**