

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Ministry of Economic Development and Trade
Male', Republic of Maldives

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މިއަހަރުގެ ފެބްރުއަރީ 2024 ވަނަ އަހަރު

Shopping for Supply, Install, Upgrade & Commissioning of Existing APC by Schneider Electric Symmetra LX Power Backup Infrastructure System

for Tradenet Maldives Corporation Ltd.

ANNEX1-REQUEST FOR QUOTATION (RFQ)

Source of Funding: ADB Loan 3794 – MLD and ADB Grant 0646 – MLD

RFQ Ref: RFQ/2024/002

South Asia Subregional Economic Cooperation
National Single Window Project



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SECTION A

SCOPE OF WORK

Under the National Single Window project, Tradenet has established a Data Centre. This RFQ invites experienced vendors to SUPPLY, INSTALL, UPGRADE, AND COMMISSION OF EXISTING APC BY SCHNEIDER ELECTRIC SYMMETRA LX POWER BACKUP INFRASTRUCTURE, INCLUDING 8 X 7 LOCAL TECHNICAL SUPPORT. The supplier should be an experienced systems integrator with a thorough knowledge and understanding of such systems and a background in installing, supplying, and maintaining such systems.

Suppliers should be perfectly positioned to deliver solutions for high-density IT deployments and support ongoing maintenance and management services. This will help reduce the threat of systems downtime, mitigate the risk of thermal shutdown, and keep facilities operating optimally.

The APC By Schneider Electric Symmetra LX Power Backup Environment Should Work without Faults by the time of delivery and installation.



Section A – 1.0 Client Requirements

#	Description
1	SUPPLY, INSTALL, UPGRADE, AND COMMISSION OF EXISTING APC BY SCHNEIDER ELECTRIC SYMMETRA LX POWER BACKUP INFRASTRUCTURE, INCLUDING 8 X 7 LOCAL TECHNICAL SUPPORT
1.1	APC by Schneider Electric Symmetra LX 4kVA Power Module 220/230/240V
1.2	APC by Schneider Electric Symmetra LX Battery Module
1.3	APC by Schneider Custom Field Service Installation Service
1.4	APC by Schneider Battery Installation Services
1.5	APC by Schneider Electric Scheduled 5X8 Assembly and Power-Up Service
1.6	Professional Services: Install, Upgrade and Commission existing APC By Schneider Electric Symmetra LX Power Backup Infrastructure
1.7	On-the-job training in basic management and operation.
1.8	Technical Support: 12 Months 8 X 7 Local Technical Support



Section A – 2.0 Professional Services and Technical Support

a) Install, Upgrade and Commission existing APC By Schneider Electric Symmetra LX Power Backup Infrastructure

- Perform site readiness assessment ensuring the environment is ready for project commencement.
- Shall provide planning and deployment details.
- Initialize all UPS per manufacturer best practice and upgrade to the latest stable firmware.
- Vendor Certified Engineers should carry out the installation.
- Planning and deployment details should be provided before the deployment.
- Provide on-the-job training for administrators and IT personnel responsible for managing the UPS environment, ensuring proficiency in day-to-day operations.
- The supplier will have to provide the mobile number of a Single Point of Contact and a backup contact person to facilitate immediate contact by Tradenet’s representative.
- The supplier shall replace defective equipment at his own cost, including the cost of transport, if applicable.
- As part of the installation, the component firmware will be upgraded to the latest firmware of UPS.
- Customer orientation: On-the-job training in basic management and operation.

Section A – 3.0 Sign-off Documentation

Preparation of sign-off documentation relating to the provided services shall be presented to the Tradenet Data Centre Team. By the time of signing, the scope of work mentioned in this document shall be fully completed.

Technical Requirement specifications are listed below in SECTION B of this document.



SECTION B

TECHNICAL REQUIREMENTS

#	Description	Qty
1	SUPPLY, INSTALL, UPGRADE, AND COMMISSION OF EXISTING APC BY SCHNEIDER ELECTRIC SYMMETRA LX POWER BACKUP INFRASTRUCTURE, INCLUDING 8 X 7 LOCAL TECHNICAL SUPPORT	1 Bundle
1.1	APC by Schneider Electric Symmetra LX 4kVA Power Module 220/230/240V	4 Nos
1.2	APC by Schneider Electric Symmetra LX Battery Module	6 Nos
1.3	APC by Schneider Custom Field Service Installation Service	2 Nos
1.4	APC by Schneider Battery Installation Services	2 Nos
1.5	APC by Schneider Electric Scheduled 5X8 Assembly and Power-Up Service	2 Nos
1.6	Professional Services: Install, Upgrade and Commission existing APC By Schneider Electric Symmetra LX Power Backup Infrastructure	1 Lot
1.7	On-the-job training in basic management and operation.	1 Lot
1.8	Technical Support: 12 months 8 X 7 Local Technical Support	1 Lot



SECTION C

PRE-QUALIFICATION

Parties interested in delivering the scope of work outlined in Annex I must meet the Section C Pre-Qualification requirement below:

a) Experience.

Proof of supply of similar items to other organizations within the last 5 years. (Bidders should submit purchase orders or letters from organizations mentioning successful delivery and implementation.)

b) Mandatory Documents:

- Company Registration Certificate
- GST Registration Certificate
- Tax Clearance Certificate (last 30 days from the date of bid submission)
- Last 2 Year Financial Statements
- All the other relevant documents required/mentioned to submit in this bid document.

c) Manufacture Authorization / Accreditation:

A firm that does not manufacture or produce the goods it offers to supply shall submit the Manufacturer's Authorization Letter to demonstrate that it has been duly authorized by the manufacturer or producer of the goods to supply and install the goods and service in the Republic of Maldives.

d) Delivery and Installation Duration

Delivery and installation should be completed within 120 days of receiving the purchase order.

e) Compatibility

The Data Centre has an APC Symmetra LX. The proposed equipment, hardware exterior, and software must be fully compatible with the existing hardware and software. The proposed solution must also work with current hardware. In any case, if the items do not appear to complement the existing infrastructure, the proposals may be disqualified.

f) Resources

The vendor MUST have the following full-time OEM Certified Professional/Engineer under its payroll to provide all professional services. All relevant engineer(s) certificates and supporting documents shall be included with the proposal. Required certificates of the engineer(s):

- APC Schneider Electric Certified Secure Power Specialist
- APC Schneider Electric Certified Engineer for Symmetra Series UPS



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It is mandatory that the supplier attach a professional certificate of the engineer and other related reference documents. The supplier shall submit the following documents:

- a) Certification copies of the relevant training.
- b) Letter from the organization that the engineer is employed at that organization.
- c) ID card OR passport copy of the engineer.
- d) Contact information of the staff and his/her supervisor in that organization.

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