

TECHNICAL SPECIFICATIONS

SUPPLY, DELIVERY AND INSTALLATION OF RACKMOUNT UNINTERRUPTIBLE POWER SUPPLY (UPS) BATTERIES

1. BACKGROUND

An essential component of our infrastructure is the Rackmount Uninterruptible Power Supply (UPS), which protects sensitive equipment from surges and maintains a steady power supply in the event of interruptions.

Failure modes for the UPS batteries have included spontaneous shutdown, reduced backup time, failure to maintain a charge, and expired battery life. These issues have been noticed and are now having an impact on our operations.

These defective batteries have jeopardized our power backup system, which is essential to guaranteeing the seamless running of our equipment. This has led to operational disruptions and an increased risk of equipment damage. We must replace the damaged batteries in order to restore the UPS to its full capacity because it is essential to our business's ability to operate normally.

2. OBJECTIVES

- 2.1. Protect the integrity and lifespan of the UPS unit by using a compatible and functional battery replacement.
- 2.2. Avoid the unexpected loss of power to cause disruptions to daily operations or UPS failures.
- 2.3. Avoid the disruptions in normal operations due to unforeseen power outages or UPS failures.
- 2.4. Protect delicate equipment devices from being harmed by power surges, dips or outages.
- 2.5. Maintain uninterrupted power supply to the critical systems and equipment in case of power interruptions or fluctuations.

3. SCOPE OF WORK / SERVICES

- 3.1. Equipment Background:
The following UPS equipment shall cover the supply, delivery and installation of UPS batteries.

Existing Rackmount UPS	Serial Number
1. Eaton 6KVA Rackmount UPS 9PX6KiRT 9PX	P203J11C45
2. Delta RT-6K 6KVA Rackmount UPS with Battery Pack	ACO22600404WE

- 3.2. Check UPS Measurement, statuses, and alarms.
- 3.3. Disconnection and dismantling of battery modules / battery pack.

- 3.4. Inspection of new battery module units, check the voltage supply before inserting the new battery module /battery pack.
- 3.5. one (1) year warranty on parts and services.

4. PROJECT IMPLEMENTATION SCHEDULE

- 4.1. Must be delivered within Sixty (60) calendar days upon receipt of notice to proceed, after which liquidated damages shall be imposed.

5. TECHNICAL REQUIREMENTS

5.1. Bidder Qualifications

- 5.1.1. Must be an IT company for at least three (3) years
- 5.1.2. Must be certified reseller of the product.

6. APPROVED BUDGET FOR THE CONTRACT (ABC)

- 6.1. One Hundred Thousand Pesos (P100,000.00)
- 6.2. Inclusive of all applicable fees and taxes

7. TERMS OF PAYMENT

- 7.1. Payment will be on a send-bill arrangement to be settled within thirty (30) calendar days upon receipt of a billing statement and complete supporting documents subject to usual accounting rules and regulations.
- 7.2. Payments will be made through a Landbank of the Philippines (LPB) deposit. In case the supplier does not have an LBP account, bank charges will be shouldered by the supplier.

Milestone	Payment (% of the contract amount)	Activity
1	100%	Supply, delivery and installation of UPS batteries stated in the Technical Specification Documentation: <ul style="list-style-type: none"> • Certificate of completion and acceptance signed by the MIS Department Head • Warranty certificates

8. PROJECT OFFICERS CONTACT INFORMATION

	Primary	Alternate
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