



603-2021 ADDENDUM #4

PROVISION OF UPS MAINTENANCE AND EMERGENCY SERVICES

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID/PROPOSAL

ISSUED: October 6, 2021
BY: Kathy Roberts
TELEPHONE NO. 204-470-7380

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID/PROPOSAL AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: Add 2021-03-05

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

SITE INVESTIGATION

Site Investigation Meeting #1 – September 8 at 10:00 AM at 245 Smith Street

Site Investigation Meeting #2 – September 16 at 12:00 NOON at 245 Smith Street

Attendees:

1. Schneider Electric
2. Titan Electrical Group

FORM B: PRICES

Replace: 603-2021 Form B: Prices with 603-2021 Addendum_4 - Form B(R1): Prices. The following is a summary of changes incorporated in the replacement Bid/Proposal Submission:

Form B(R1): Add Item No. 6

PART B – BIDDING PROCEDURES

Revise:	B10 to read:	PRICES
	B10.1	The Proponent shall state a price in Canadian funds for each item of the Work identified on Form B: Prices.
	B10.1.1	Notwithstanding C12.2.3, prices on Form B: Prices shall not include the Goods and Services Tax (GST) or Manitoba Retail Sales Tax (MRST, also known as PST), which shall be extra where applicable.
	B10.2	The quantities listed on Form B: Prices are to be considered approximate only. The City will use said quantities for the purpose of comparing Proposals.
	B10.3	The quantities for which payment will be made to the Contractor are to be determined by the Work actually performed and completed by the Contractor, to be measured as specified in the applicable Specifications.
	B10.4	Payments to Non-Resident Contractors are subject to Non-Resident Withholding Tax pursuant to the Income Tax Act (Canada).

Revise: B23.1(c) to read: Total Bid Price; (Section B) 40%

(i)	1-Hour Remote Response	5%
(ii)	4-Hour On-Site Response	5%
(iii)	Galaxy VS UPS	5%
(iv)	UPS Inspection / Maintenance Program	10%
(v)	Battery Inspection Program	10%
(vi)	Battery Monitoring Systems	5%

Revise: B23.5 to read: Further to B23.1(c), the Total Bid Price shall be the sum of the quantities multiplied by the unit prices for each item shown on Form B(R1):Prices.

Add: B23.5.1 Further to B23.1(a), in the event that a unit price is not provided on Form B: Prices, the City will determine the unit price by dividing the Amount (extended price) by the approximate quantity, for the purposes of evaluation and payment.

PART D – SUPPLEMENTAL CONDITIONS

Add: D2.2(h) Supply and install new Battery Monitoring Systems (BMS) for each UPS. Disconnect, remove and dispose of existing battery monitoring systems.

Add: D4.1(h) “BMS” means battery monitoring system

Page numbering on some forms may be changed as a result.

PART E – SPECIFICATIONS

Add: E2.2((f) Item No. 6 – Battery Monitoring Systems shall be the rate to supply and install new Battery Monitoring Systems in accordance with E14.

Delete: E6.1(b)(i)

Revise: E6.1(b)(v) 2 spare batteries for this UPS

Add: E7.1(i) Replace filters at each UPS maintenance visit

Revise: E8.2 to read: **Battery Replacement Program:** Contractor will implement the following Battery Replacement Program:

Year 1	Year 2	Year 3	Year 4	Year 5
None	None	Galaxy UPS	None	Galaxy UPS
		+ 2		+ 2
		additional		additional
		spare		spare
		batteries		batteries

- (a) Replacement of the batteries in any given UPS shall include provision of 2 additional batteries to be installed on the Spare Battery Rack.
- (b) All replacement batteries, including the spare batteries, to be the same age, capacity, voltage, amperage and physical size, weight and other design characteristics as specified by the Electrical Engineer of record.
- (c) Replacement batteries shall be installed on existing racks, and replacement of batteries will not result in any additional cost to the City of Winnipeg.
- (d) Spare batteries shall be installed on the existing Spare Battery Rack, and shall be connected to the charging station.
- (e) Contractor’s Battery Replacement Program shall be subject to Contract Administrator review and approval.

Add: E14

BATTERY MONITORING SYSTEMS

E14.1

Supply and install four (4) ethernet-integrated battery monitoring and management systems (BMS), one for each UPS.

E14.2

BMS shall:

E14.2(a)

Be able to monitor the total amount of batteries in the 4 UPS systems;

E14.2(b)

Be able to integrate and communicate fully with existing City of Winnipeg BAS. Coordinate connection City of Winnipeg network via ethernet for local monitoring and management;

E14.2(c)

Be fully installed and operational once new Galaxy VX installation is complete;

E14.2(d)

Include 3-year warranty on materials.