



PARLIAMENT OF UGANDA

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AF19/293/01

In any correspondence on
this subject please quote No.

January 27, 2022

All Bidders,

Dear Sir/Madam,

ADDENDUM NO: 1: SUPPLY, INSTALLATION & COMMISSIONING OF AUTOMATIC SECURITY BOLLARD SYSTEM - POU/SUPLS/ODB/21-22/00566.

An addendum (No: 1) to the aforementioned procurement has been issued.

Please be advised that specifications for automatic security bollard system have been amended as per attached copy of the updated bid document.

All other terms and conditions of the bid document remain unchanged.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Simon Kwatta'.

Simon Kwatta

Procurement Officer

Bollard System Specifications

s/no	Item	Unit	Qty		Specifications
1	Automatic Bollard	No	4	General information	Steel cylinder with cataphoresis treatment and metallized dark grey powder coated painting • flashing LED lights ring • movement signal (acoustic buzzer) • emergency lowering in case of a power cut • hydraulic lock in raised position (in case of a power cut) • release key for manual emergency lowering
				Cylinder height from ground	800 mm // 31.5 inches
				Cylinder Diameter	275mm // 10.8 inches
				Cylinder material standard release	Stainless steel S235JR EN 10219 steel
				Head Surface treatment	Cataphoresis + polyester paint grey metal. RAL 7021
				Cylinder head	Aluminum RAL 9006
				Ground cover material	Aluminium RAL 9006
				Ground cover treatment	Anti-corrosion Rilsan® resin
				Rising time	About 7 seconds
				Descent time	About 3.5 seconds
				Manual lowering operation	Simple Hydraulic Key
				Emergency decent time	1.5 seconds
				Rising obstacle detection device	Yes
				Release device	Yes
				Power voltage	207 V~ ... 243 V~ // 50/60 Hz
				Power consumption	At least 220 W
				Reflective strip	Standard height 55mm
				Standard reflecting strip color	Orange
				Hydraulic Pump unit protection class	IP67
				Work Frequency	Heavy Duty
				Impact Resistance	At least 38000 Joules
				Break Resistance	At least 120000 Joules
				Pit weight	65KG

					<p>It has two modules (green and red) of diameter 200 mm. Each light has a visor for frontal display.</p> <p>Internal connection through electrical terminals. Model for connection to 12-24 VDC electrical system.</p> <p>Semaphore size (without supports): 250 x 305 x 500 mm (width x depth x height).</p> <p>Two metal brackets are supplied for wall mounting. It allows the orientation of the traffic light in 180 degrees.</p>
7	Traffic Light Mounting Pole Kit	No	2	Material	Mild Steel
				Lighting Color	Warm White
				Protection	Galvanized
				Certification	Yes
				Height	At least 2.5 meters
8	Decommissioning	Set	2	Carefully Decommission and handover to the client the existing Bollards for the entrance and exit.	
9	Civil works	Ps	1	Allow a provisional sum for excavation, concrete drainage covered channel, backfilled for the new bollard security system	