



REQUEST FOR QUOTATION (RFQ)

Project: SAFE – Integrated Border Management
Supply and delivery of Electrical Equipment System and Parts for MIA Border
Police of Georgia
Ref. No.: INV-4200102747-10
Date : 13.07.2021

Dear Sir,

Please submit your best quotation for the items listed below:

1 Electrical Power System

Nº	Description of the Goods/Services	Quantity	Unit
	The products are electrical equipment systems and parts for the Surveillance points, which have the capability for integration with each-other; The product shall have the ISO, origin and quality certificates; Contractor shall ensure the proper packaging of the product that will protect it from damage during transportation; The product shall be subject to manufacturer's warranty for 1-year. In the case of detecting original defect and/or damage (while observing the rules of operation) Contractor shall replace the product at his/her own expense (including the costs for international transportation) no later than within 30 calendar days from the date of receiving the notification from beneficiary. Delivery period negotiable (no more than 180 days).		
1	Electrical (Power) distribution board Recommended Brand: ELTEK micropack system System is convection cooled, designed for less power hungry applications. Use as stand alone or in a flexible off the shelf configurable system. <i>Specifications: Cores qty: 4 positions / Max input voltage: 300VAC / Output voltage: 24VDC / Mounting: DIN rail mount</i>	15	set
2	Rectifier Modules 24 VDC Recommended Brand: ELTEK Micropack 24/240 WOR Rectifier Module is a power supply for small power systems. <i>Specifications: Voltage: 85-300 VAC (Nominal 185 – 275 VAC) Linear output derating below 185VAC / Maximum Current: 1.2 Arms maximum at 230VAC at full load 1.3 Arms maximum at 85VAC and 100W load / Input Protection: Varistor for transient protection Mains fuse in both lines (2x 2.5A) Shut down above 300 VAC / DC Output Voltage: 24 VDC / Output Power: 240 W</i>	32	set
3	Controller Recommended Brand: ELTEK Compack Controller The product is Monitoring and Control Unit ability to control via ethernet (SNMP, Web) <i>Specifications: Input Voltage: 9-75 VDC / Temperature Range: not less than -20 +60 C / MTBF: > 550, 000 hours / Control System: Output Voltage Measurement, Load Current Calculation, Energy Calculation o Load/Battery Disconnect, Real Time Clock with Battery Backup, Stored Site Text/ID and Messages, Output Voltage Measurement Position (long/lat) for auto placement, Generator start/stop control setup, Test of Relay Outputs, Alarm grouping of events for relay outputs, Boolean AND of alarm groups / Data Logging: YES</i>	15	set
4	Bulk Feed LVD Recommended Brand: ELTEK Micropack Based <i>Specifications: Input Voltage: 12 V / Unprotected bulk output connections: 1 (Max 10 mm2) / Output Protection in rectifiers/converters: Blocking OR-ing FET or fuse, Short circuit proof and High temperature protection</i>	15	set
5	Temp Sensor Recommended Brand: ELTEK Micropack Based <i>Specifications: Temp Sensor: WIRE+TERM 1007 #26 RED+BLU L3000 70°C</i>	15	set

2 Electrical Parts

Nº	Description of the Goods/Services	Quantity	Unit
	<p>The products are electrical equipment systems and parts for the Surveillance points, which have the capability for integration with each-other;</p> <p>The product shall have the ISO, origin and quality certificates, which shall be submitted in the course of tender; Contractor shall ensure the proper packaging of the product that will protect it from damage during transportation; The product shall be subject to manufacturer's warranty for 1-year. In the case of detecting original defect and/or damage (while observing the rules of operation) Contractor shall replace the product at his/her own expense (including the costs for international transportation) no later than within 30 calendar days from the date of receiving the notification from beneficiary; Delivery period negotiable (no more than 180 days).</p>		
1	AC Power Circuit Breaker <u>Spec:</u> AC, 2P, 16A, DIN Rail mount	14	pcs
2	DC Power Circuit Breaker <u>Spec:</u> 63 A, DIN Rail mount	4	pcs
3	DC Power Circuit Breaker <u>Spec:</u> 32 A, DIN Rail mount	12	pcs
4	DC Power Circuit Breaker <u>Spec:</u> 25 A, DIN Rail mount	4	pcs
5	DC Power Circuit Breaker <u>Spec:</u> 16 A, DIN Rail mount	24	pcs
6	AC Protec <u>Spec:</u> (Protec B2S (R) 25 (1+1)), DIN Rail mount	20	pcs
7	DC Protec <u>Spec:</u> C40/24, DIN Rail mount	20	pcs
8	Terminal Block Kit <u>Spec:</u> Green/Yellow Ground Block , Rated Voltage: 600V Rate Current:30A ,Conductor Cross-section, AWG: 10, Torque: Screw, 10 Terminals, DIN Rail mount, with End Covers and 10 P press-fit jumpers	15	pcs
9	Terminal Block Kit <u>Spec:</u> Black , Rated Voltage: 600V Rate Current:30A ,Conductor Cross-section, AWG: 10, Torque: Screw, 10 Terminals, DIN Rail mount, with End Covers and 10 P press-fit jumpers	15	pcs
10	Terminal Block Kit <u>Spec:</u> Red , Rated Voltage: 600V Rate Current:30A ,Conductor Cross-section, AWG: 10, Torque: Screw, 10 Terminals, DIN Rail mount, with End Covers and 10 P press-fit jumpers	15	pcs
11	24/48 DC Converter <u>Spec:</u> 480W, DIN Rail mount	4	pcs
12	24/12 DC Converter <u>Spec:</u> 120W, DIN Rail mount	4	pcs
13	Electrical Cable <u>Spec:</u> Black, AWG 6.	50	m
14	Electrical Cable <u>Spec:</u> Red, AWG 6.	50	m
15	Crimp cable Lugs <u>Spec:</u> 6 AWG , Hole Ø:8-10 mm, Copper	90	pcs

3 Batteries

Nº	Description of the Goods/Services	Quantity	Unit
	The product is a power pack (backup power) for the Surveillance points;		

	The product shall have the ISO, origin and quality certificates, which shall be submitted in the course of tender; Contractor shall ensure the proper packaging of the product that will protect it from damage during transportation; The product shall be subject to manufacturer's warranty for 1-year. In the case of detecting original defect and/or damage (while observing the rules of operation) Contractor shall replace the product at his/her own expense (including the costs for international transportation) no later than within 30 calendar days from the date of receiving the notification from beneficiary; Delivery period negotiable (no more than 180 days).		
1	High reliability and safety for telecom usage Battery Recommended Brand/Model - FIAMM 12FIT100/23 <i>Specifications:</i> Technology: VRLA AGM / Voltage: 12.00 V / Performance: 100Ah C10 1.80V/cell 20°C / Float Voltage: 2.27V/cell at 20°C / Connection torque: 7 - 9 Nm / Max Charge Current: 25.00 A / Weight: not more than 39.0 KG Dimensions: not more than LxWxH 126x558x230 / Terminal type: M6	4	unit
2	High reliability and safety for telecom usage Battery Recommended Brand/Model - FIAMM 12FIT40 <i>Specifications:</i> Technology: RLA AGM / Voltage: 12.00 V / Performance: 40Ah C10 1.80V/cell 20°C / Float Voltage: 2.27V/cell at 20°C / Connection torque: 7 - 9 Nm / Max Charge Current: 10.00 A / Weight: not more than 13.5 KG / Dimensions: not more than LxWxH 105x280x198 / Terminal type: M6	24	unit

All prices to be quoted without VAT and must be valid at least within thirty (30) calendar days from the date of quotation. Kindly send an advance copy of your duly signed quotation via email nomiadze@iom.int and glatsohvili@iom.int in copy on or before 30 July 2021. You may send the original copy of your quotation to the following address: The International Organization for Migration (IOM), Mission to Georgia, 12, Tengiz Abuladze 1st Lane, 0162 Tbilisi, Georgia.

The quotation must be accompanied with the completed and signed Vendor Information Sheet (VIS).

Thank you.

Very truly yours,

Mamuka Omiadze
Procurement and Logistics Officer
IOM Georgia