CORRIGENDUM NO.1

CONTRACT NOTICE

II.1.1) Contract Notice Title: SUPPLY OF TRAINING EQUIPMENT, MULTIMEDIA AND KITS FOR MEPEP - MULTI- EDUCATIONAL PROGRAMME FOR EMPLOYMENT PROMOTION IN MIGRATION- AFFECTED AREAS

II.1.1) Contract Notice Reference Number: T05-EUTF-NOA-EG-01-06 (T05.255) - SUP04.2021

VII. 1.1) Reason for change

Modification of original information submitted by the contracting authority.

VII.1.2) Text to be corrected in the original notice

SECTION NO 2 TIMETABLE OF THE INSTRUCTION TO TENDERERS

Instead of:

	DATE	TIME
Clarification meeting	Not applicable	Not applicable
Deadline for requesting clarifications from the contracting authority	16/10/2023	-
Last date on which clarifications are issued by the contracting authority	29/10/2023	-
Deadline for submission of tenders	As indicated in the Contract notice	
Tender opening session	As indicated in the Contract Notice (IV.2.7)	
Notification of award to the successful tenderer	31/01/2024*	-
Signature of the contract	31/03/2024*	-

* Provisional date

Read:

	DATE	TIME
Clarification meeting	Not applicable	Not applicable
Deadline for requesting clarifications from the contracting authority	**02/11/2023**	-
Last date on which clarifications are issued by the contracting authority	**16/11/2023**	-
Deadline for submission of tenders	As indicated in the Contract notice	
Tender opening session	As indicated in the Contract Notice (IV.2.7)	
Notification of award to the successful tenderer	31/01/2024*	-
Signature of the contract	31/03/2024*	-

* Provisional date

SECTION IV.2.2) TIME LIMIT FOR SUBMISSION OF TENDERS OF THE CONTRACT NOTICE

Instead of:

Date: 06/11/2023
Local Time: 15:00 Cairo Local Time

Read:

Date: **20/11/2023**
Local Time: 15:00 Cairo Local Time

IV.2.7) CONDITIONS FOR OPENING OF TENDERS OF THE CONTRACT NOTICE

Instead of:

Date: 12/11/2023
Local time: 11:00 Cairo Local Time
Place: The Italian Agency for Development Cooperation (AICS) – Sede del Cairo
Postal address: 1081, Corniche El-Nil, Garden City, 26th floor, apartment 52 Cairo, Egypt

Read:

Date: **22/11/2023**
Local time: 11:00 Cairo Local Time
Place: The Italian Agency for Development Cooperation (AICS) – Sede del Cairo
Postal address: 1081, Corniche El-Nil, Garden City, 26th floor, apartment 52 Cairo, Egypt

ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

Changes in the LOT-1		
Item	**Instead of**	**Read**
1.12	~~BOARD/MODULE FOR THE STUDY OF DC FUNDAMENTALS~~ ~~Quantity: 4~~ ~~Manufacturer:~~ ~~Brand/Model:~~ ~~Origin:~~ ~~The trainer base unit must have:~~ ~~– an USB interface for connection with PC~~ ~~– at least DC outputs: 0/+15 Vdc, 0/-15 Vdc, +15 Vdc, -15 Vdc, +5 Vdc, -5 Vdc, 1A~~ ~~– AC outputs: 6 ÷ 0 ÷ 6 Vac, 1A~~ ~~– interface for connecting experimental/training modular boards~~ ~~– minimum 12 relays interfaced on the BUS output managed by software, 6 NO and 6 NO/NC relays~~ ~~– protection against over voltage and short circuit~~ ~~– robust structure and moder design~~	The entire item has been removed

	~~Supplied with cables, accessories, and software for putting it into operation~~ ~~User manual must be in English language~~	
Item 1.14.3	To perform the experiments, the board/module must include at least the following experimental areas/circuits (not limited to): ~~- batteries~~ ~~- switches~~ ~~- Ohm's law~~ ~~- series circuit~~ ~~- parallel circuit~~ ~~- series/parallel circuit~~ ~~- power~~ ~~- linear/non-linear variable resistor~~ ~~- volage divider~~ ~~- voltmeter/ammeter/ohmmeter~~	To perform the experiments, the board/module must include at least the following experimental areas/circuits (not limited to): **- Electrical circuit: Components and measurements** **- Series generators** **- Parallel generators** **- Ohm's law** **- How a resistance influences the current** **- Resistivity: resistance, length, section, and resistivity of a conductor** **- Linear and non-linear ohmic resistance** **- Series circuit: current, resistance and voltage** **- Colour code of the resistors** **- Wheatstone Bridge**

Item 1.30.2	It must include the following modules (not limited to):
	- power unit
	  • including a residual current circuit breaker
	  • rated current In = 16A
	  • rated voltage Un = 230V
	  • minimum operating voltage Umin = 100V
	  • sensitivity Id = 30mA
	  • output terminals L and N, with monitor lamp
	- EIBus power supply
	  • To provide and monitor the power for the KNX system with safety extra low voltage
	  • rated input voltage: 120…230Vac, 50…60Hz
	  • rated input power intake: approx. 24VA
	  • rated output voltage (EIBus): 29Vdc
	  • permissible output range: 28…30Vdc
	  • rated output current: 640mA
	  • short-circuit output current: limited to 1.5A
	  • status LEDs
	- pushbutton interface
	  • for connecting various conventional switches/pushbuttons with volt-free contacts
	- double pushbutton
	  • for at least four switch buttons which operate as a switch pair and must allow to control actuators such as dimmers or shutters
	- presence detector and brightness sensor
		It must include the following modules (not limited to):
		- power unit
		  • including a residual current circuit breaker
		  • rated current In = 16A
		  • rated voltage Un = 230V
		  • minimum operating voltage Umin = 100V
		  • sensitivity Id = 30mA
		  • output terminals L and N, with monitor lamp
		- EIBus power supply
		  • To provide and monitor the power for the KNX system with safety extra low voltage
		  • rated input voltage: 120…230Vac, 50…60Hz
		  • rated input power intake: approx. 24VA
		  • rated output voltage (EIBus): 29Vdc
		  • permissible output range: 28…30Vdc
		  • rated output current: 640mA
		  • short-circuit output current: limited to 1.5A
		  • status LEDs
		- pushbutton interface
		  • for connecting various conventional switches/pushbuttons with volt-free contacts
		- double pushbutton
		  • for at least four switch buttons which operate as a switch pair and must allow to control actuators such as dimmers or shutters
		- presence detector and brightness sensor

	- to control the presence/motion detector and must also include a constant light level control - binary output - with a device able to switch (capacitive, inductive, and resistive load) at least four mutually independent groups of electric consumers via potential-free outputs (relays) - universal dimmer - with a switch and dim incandescent and halogen lamps - protected from electronic short-circuit and overload with LED indication - infrared transmitter - for wireless control of actuators - IR transmitter - IR receiver – decoder - sockets with lamps - at least 2 E14 sockets for lamps - complete with incandescent lamps - USB interface to connect a Personal Computer for addressing, parameter settings, visualizing, logging, and diagnosing bus connected devices	- to control the presence/motion detector and must also include a constant light level control - binary output - with a device able to switch (capacitive, inductive, and resistive load) at least four mutually independent groups of electric consumers via potential-free outputs (relays) - universal dimmer - with a switch and dim incandescent and halogen lamps - protected from electronic short-circuit and overload with LED indication - infrared transmitter - for wireless control of actuators - IR transmitter - IR receiver – decoder - sockets with lamps - at least 2 E14 sockets for lamps - complete with incandescent lamps - **software for the design and configuration of the control of civil installations with the KNX system** - USB interface to connect a Personal Computer for addressing, parameter settings, visualizing, logging, and diagnosing bus connected devices
1.31.1	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for ~~lighting~~ plants should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for **shutter control** plants should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.
1.32.1	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for ~~lighting~~ plants should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for **safety** plants should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.
1.33.1	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for ~~lighting~~ plants should be used allowing the final users to	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for **heating/air conditioning** plants should be used allowing the

	gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.	final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.
1.34.1	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for ~~lighting~~ plants should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for **scene/event control** plants should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.
1.35.1	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for ~~lighting plants~~ should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.	The trainer must be designed for the study of the KNX/EIB technology allowing the student to conduct several practical experiments. It should be designed as a modular system where industrial type components for **plc, touch panel and time switch systems** should be used allowing the final users to gradually assembling the circuits ranging from the basic configurations to the complex ones. For each module, a schematic diagram must be shown to allow an easy operation of the unit.

Changes in the LOT-3

Item	Instead of	Read
Item 3.8	**HYDROGEN GENERATOR FOR THE SYSTEM TRAINERS**	
	Quantity: ~~2~~	Quantity: **1**

Changes in the LOT-5

Item	Instead of	Read
Item 5.5.1	Cut capacity: 20mm thickness, ~~450 mm/min~~ ~~25mm thickness, 220 mm/min~~	Cut capacity: 20mm thickness
Item 5.5.2	Input voltage: ~~200–480 V, 1-PH, 50/60 Hz~~ ~~200–600 V, 3-PH, 50/60 Hz~~ Output: ~~9~~ KW (power) ~~20-65 A (current)~~	Input voltage: **230–400 V, 3-PH** Output: **8.5** KW (power)
Item 5.5.3	Gas supply: clean, dry, oil-free air or nitrogen ~~7.6–8.3~~ bar (inlet gas pressure) ~~5.2 bar (minimum inlet gas pressure)~~	Gas supply: clean, dry, oil-free air or nitrogen **4–5** bar (inlet gas pressure)

ANNEX IV : Budget breakdown (Model financial offer)

Item	Instead of	Read
1.12	~~Quantity: 4~~	The entire item has been removed

VII.2) Other additional information:

All other terms and conditions of the contract notice remain unchanged. The above alterations and/or corrections to the contract notice are integral part of the contract notice.