LIGHT RAIL TRANSIT AUTHORITY

BAGONG PILIPINAS

NOTICE OF AWARD

ABIGAIL MARGARITA O. RAMOS
Chief Finance Officer (CFO)
MULTI-SCAN CORPORATION
210 Ortega Street
Addition Hills, San Juan
Tel. No. (632) 8723-9805
Email Address: gramos@multiscancorp.com

Dear **Ms. RAMOS:**

This is to formally notify your company that the **CONTRACT FOR ONE (1) LOT VARIOUS ROLLING STOCK SPARE PARTS (INVERTER UNIT, BRAKE CHOPPER UNIT, LINE CONTACTOR, ETC.) UNDER PR No. RS-2401-034 and ITB No. 2403-040-01** is hereby awarded to you at a price equivalent to **TWELVE MILLION ONE HUNDRED THIRTY-THREE THOUSAND FOUR HUNDRED THREE AND 44/100 Pesos (₱12,133,403.44).**

You are therefore required within ten (10) calendar days from receipt of this Notice of Award to formally enter into contract with LRTA and to submit the Performance Security in the form and amount stipulated in the Instructions to Bidders. Failure to enter into said contract or post the required Performance Security shall constitute a sufficient ground for the cancellation of this award and forfeiture of your Bid Security.

Very truly yours,

Atty. HERNANDO T. CABRERA
Administrator

Conforme:
for: Yolanda O. Ramos
ABIGAIL MARGARITA O. RAMOS
MULTI-SCAN CORPORATION

Date: OCTOBER 8, 2024

PURCHASE ORDER

LIGHT RAIL TRANSIT AUTHORITY

Line 2 Depot, Marcos Highway, Santolan Pasig City

Agency

Supplier: **MULTI-SCAN CORPORATION**
Address : 210 Ortega Street Addition Hills, San Juan
TIN:
Mode of Procureme "Public Bidding"

P.O. No.: **2024-10-0110**
Date: 11-Oct-24
P.R. No.: **RS-2401-034**
Date: 5-Feb-24

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein as well as those provided in the following : (a) The bid form and the Price Schedule Submitted by the Bidder : (b) The Schedule of Requirements : (c) The Technical Specifications; (d) The General Conditions of the Contract; (e) The Special Conditions of the Contract; and (f) The Entity's Notification of Award.

Place of Delivery: LINE 2 DEPOT, SANTOLAN, PASIG CITY
Date of Delivery:

Delivery Term : Eighteen (18) months URPO
Payment Terms :

Stock Number	Unit	Description	Quantity	Unit Cost	Amount
	lot	**Various Rolling Stock Spare Parts**	1	₱ 12,133,403.44	₱ 12,133,403.44
New Stock		**(1unit) INVERTER UNIT** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1C010116 Technical Specifications: ►Model: INV-152-01P			
		IPM 3300V / 1200A PM1200HCE330-1 Snubber Capacitor 2800Vdc / 3.3μF E53.M56-332T20 Heat Pipe 5400V			
		*Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
New Stock		**(1unit) Brake Chopper Unit (BCH Unit)** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1C010117 Technical Specifications: ►Model: INV-152-03P			
		IPM 3300V / 1200A PM1200HCE330-1 Snubber Capacitor 2800Vdc / 3.3μF E53.M56-332T20 Heat Pipe 1400V			
		*Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
New Stock		**(2units) Line Contactor (AK, K Contactor)** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D025999 Technical Specifications: ►Brand new Line Contactor (AK, K Contactor) ►Model: WIS-C-1510			
		Rated Voltage DC 1500 V Rated Current 1000 A Maximum voltage DC 2000 V Operating Temperature -25°C - 60°C (40°C Continue) Main Contact Pressure 4.3 kgf ± 0.5 ARC Contact Pressure 3.5 kgf ± 0.5			
		*Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
New Stock		**(1unit) Filter Capacitor Unit (FC Unit)** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D025997 Technical Specifications: ►Brand new Filter Capacitor Unit (FC Unit) ►Model: E50.S29-844NTO (6 Parallel): 1800V / 840μF / 120 A			

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Date of Delivery:
Delivery Term : Eighteen (18) months URPO
Payment Terms :

Stock Number	Unit	Description	Quantity	Unit Cost	Amount
		Rated Voltage 1800V Capacitance 5040μF 840 x 6 Maximum Current 720A 120 X 6 *Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
New Stock		**(2unit) Relay Unit** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D026005 Technical Specifications: ►Brand new Relay Unit ►Model: MK2P (DC110), RL-782 Coil Voltage DC 110 V Rated Load 10A at 250V ac 10A at 28Vdc Contact Resistance 50mΩ max. Operating Time AC : 20ms max DC : 30ms max Release Time 20 ms max *Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
New Stock		**(1 unit) Power Supply Unit (PS Unit)** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D026006 Technical Specifications: ►Brand new Power Supply Unit (PS Unit) ►Model: AC30F-20A Input Voltage DC 110V Output Voltage AC 48V, DC 24V *Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
New Stock		**(1 unit) Discharging Resistor (DCRe)** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D026000 Technical Specifications: ►Brand new Discharging Resistor (DCRe) ►Model: DBRB (1000w /400Ω) Resistance 400Ω Power Rating 1000W *Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			

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P.O. No.: **2024-10-0110**
Date: 11-Oct-24
P.R. No.: **RS-2401-034**
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Date of Delivery:
Delivery Term : Eighteen (18) months URPO
Payment Terms :

Stock Number	Unit	Description	Quantity	Unit Cost	Amount
New Stock		**(1 unit) Current Sensor (CT Unit)** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D026002 Technical Specifications: ►Brand new Current Sensor (CT Unit) ►Model: CP-2000			
		Rated Current ±2000A Output Voltage ±10V Offset Voltage ±0.03V or less Operating Temperature -20 to 80°C			
		*Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003. as amended by Bid Bulletin No. 20-A, series of 2024			
New Stock		**(2 units) DCPT** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D026007 Technical Specifications: ►Brand new DCPT ►Model: VDA25GT			
		Rated Voltage 1500V Continuous Rated Input Voltage Range Min. 250V Max. 2700V Conversion Ratio 2500 : 10 Output Voltage 10V At 2500Vdc Input			
		*Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
New Stock		**(1 unit) Control Unit** ►Offer: Woojin Industrial Systems Co., Ltd. ►Drawing No. R1D025998 Technical Specifications: ►Brand new Control Unit ►Model: CTROP-03R			
		Input Voltage 110Vdc Analog 16 Channel Digital Input 16 Channel Digital Output 16 Channel Communication RS485, RS232			
		*Will be compatible with the existing Woojin Propulsion System of Megatren Model 2003.			
		Warranty Period : One (1) Year			

PURCHASE ORDER

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Agency

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P.O. No.: **2024-10-0110**
Date: 11-Oct-24
P.R. No.: **RS-2401-034**
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Place of Delivery: LINE 2 DEPOT, SANTOLAN, PASIG CITY
Date of Delivery:

Delivery Term : Eighteen (18) months URPO
Payment Terms :

Stock Number	Unit	Description	Quantity	Unit Cost	Amount
		Note: 1.) Refer to Section 39.1 Performance Security Requirement of IRR-A of R.A. 9184. Failure to post the necessary Performance Bond w/in the prescribed period will result to the automatic cancellation of this P.O. 2.) Warranty Security shall likewise be posted for the duration of the above mentioned warranty period to be made effective after final acceptance thereof. The obligation for the warranty shall be covered by either retention money in an amount equivalent to at least one percent (1%) of every progress payment, or a special bank guarantee to at least one percent (1%) of the total contract price. 3.) Submit Certificate of Country of Origin upon Delivery (if Applicable)			

COMMISSION ON AUDIT
Received by: MAUREEN DIANA M. MATA
Date: 11/19/24 Time: 2:35 PM

CERTIFICATE OF AVAILABILITY
AMOUNT: P12,133,403.44
ACCOUNT: 50203-[illegible]
B.C. NO.: 2024-10-118-0110
DOMINICK D. CORNELIO
OIC, Budgeting & Financial Planning Division

Total Amount in Words: **Twelve Million One Hundred Thirty-Three Thousand Four Hundred Three Pesos and 44/100 only** P **12,133,403.44**

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Very truly yours,

ATTY. HERNANDO T. CABRERA
Administrator
Authorized Official

Conforme:
ABIGAIL MARGARITA O. RAMOS
Signature over Printed Name of Supplier

OCTOBER 30, 2024
Date

Funds Available:

Mr. DOMINICK D. CORNELIO
OIC, Budgeting and Financial Planning Division
Chief Budget Officer

LIGHT RAIL TRANSIT AUTHORITY

BAGONG PILIPINAS

October 11, 2024

To : **MS. ABIGAIL MARGARITA O. RAMOS**
Chief Finance Officer
MULTI-SCAN CORPORATION
210 Ortega Street, Addition Hills,
San Juan

NOTICE TO PROCEED

In connection with the Procurement of the **CONTRACT FOR THE ONE (1) LOT SUPPLY OF VARIOUS ROLLING STOCK SPARE PARTS (INVERTER UNIT, BRAKE CHOPPER UNIT, LINE CONTACTOR, ETC..)** under **PR # RS-2401-034 / ITB # 2403-040-01** you are hereby directed to immediately comply with your obligations as stipulated in the Contract / Purchase Order (P.O.) on or before Eighteen (18) months from receipt thereof.

Very truly yours,

ATTY. HERNANDO T. CABRERA
Administrator

Received By : ABIGAIL MARGARITA O. RAMOS
Signature over printed name

Date : OCTOBER 30, 2024