LIGHT RAIL TRANSIT AUTHORITY

BAGONG PILIPINAS

NOTICE OF AWARD

Mr. ERVIN JAY B. DINEROS
Authorized Representative
PINK ARMOUR CORPORATION
1768 Almeda Street
Tondo, Manila
Tel. No.: (02) 8255-9456
Email: salesexecutive1@pinkarmourcorp.com.ph

Dear **Mr. DINEROS:**

This is to formally notify your company that the **Contract for the Supply of Various Signaling Equipment: Interlocking (Lot 1), Jointless Track Circuits (Lot 2), and On-Board (Lot 3) under PR No. RS2-2406-166 and ITB No. 2408-169-01** is hereby awarded to you at a price equivalent to **Seventy-Eight Million Eight Hundred Twenty-One Thousand Three Hundred Sixty Pesos and 83/100 (₱78,821,360.83) only.**

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

Jo 11-27-24-12-0152
DEC 27, 2024

Conforme:

Mr. ERVIN JAY B. DINEROS
PINK ARMOUR CORPORATION
Date: DEC. 27, 2024

PURCHASE ORDER

LIGHT RAIL TRANSIT AUTHORITY
Line 2 Depot, Marcos Highway, Santolan Pasig City
Agency

Supplier: **PINK ARMOUR CORPORATION**
Address : 1768 Almeda Street, Tondo, Manila
TIN:
Mode of Procurement: "Public Bidding"

P.O. No.: **2025-01-0001A**
Date: 6-Jan-25
P.R. No.: **RS2-2406-166**
Date: 13-Jun-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	**Supply of Various Signaling Equipment: Interlocking (Lot 1), Jointless Track Circuits (Lot 2), and On-Board (Lot 3**	1	₱ 78,821,360.83	₱ 78,821,360.83
		LOT 1- Signaling Equipment: INTERLOCKING			
L2B5001000015		(10pcs.) **WT MODULO VLOM 110 PFM** **Offer Brand :** SIEMENS **Part No.:** NYK:1700057 External Fuse Protection: 3.0 A Vsig Input (min): 100 Volts Vsig Input (max): 130 Volts Lamp Proving Levels: < 100 mA, Lamp Off > 160 Ma Lamp On USAGE: - Interface between WESTRACE and Signaling inputs such as point detection and track circuits.			(3,062,010.70)
L2B5001000040		(10pcs.) **WT MODULO VLOMF 110 60/P** **Offer Brand :** SIEMENS **Part No.:** NYK: 1700066 USAGE: The VLOM will attempt to isolate an incorrectly energized output by attempting to blow an on-board fuse. If is unsuccessful, VLOM will initiate second negation (shutdown) without delay.			(23,113,010.50)
L2B5001000045		(2pcs.) **MODULE (VPIM) 50V** **Offer Brand :** SIEMENS **Part No.:** NYK 1700093 Specification: Nominal Voltage: 50 VDC De-energized Input Voltage: - 100 Volts to + 10.5 Volts Energized Input Voltage Range: 30 Volts to 100 Volts Physical Description: Comprises of 2 Printed Circuit Board (PCB) -VPIO Digital Board -VPIM Analogue Board External Connection: - 24 Way Plug and Socket			(4,164,594.28)
New Stock		(2pcs.) **WESTRACE NETWORK COMMUNICATION MODULE (WNCM)** **Offer Brand :** SIEMENS **Part No.:** NYK 01702486 Specification: This module comprises two printed circuit board: a. Vital Logic Card (VLC6) b. Network Communication and Diagnostic Card (NCDC)			(12,751,009.00)
		LOT 2- Signaling Equipment: Jointless Track Circuits			
L2B5001020003		(1pcs.) **CVSJ US FSC-2555 V CENTER F** **Offer Brand :** SIEMENS **Part No.:** NYK 2608008			(674,248.45)

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Address :	1768 Almeda Street, Tondo, Manila	Date:	6-Jan-25
TIN:		P.R. No.:	**RS2-2406-166**
Mode of Procurement: "Public Bidding"		Date:	13-Jun-24

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Payment Terms :	

Stock Number	Unit	Description	Quantity	Unit Cost	Amount
		Specification: Used to simplified view of an alternative configuration that has a Rx at both ends of the track circuit and a single Tx in the center.			
L2B5001020008		(2pcs.) **JTC ATP LFRB C19701/2 RESISTOR BOX** **Offer Brand :** SIEMENS **Part No.:** NYK 2632645 USAGE: Use in conjunction with the LFU to feed signals from a transmitter into an ATP Loop.			(1,273,596.98)
L2B5001020011		(1pcs.) **JTC ATP TX EMI E25250/L** **Offer Brand :** SIEMENS **Part No.:** NYK 2633220 Specification: Input Voltage : 110 VAC Carrier Frequency: 4800 Hz - with two 30-way connectors			(1,332,732.90)
L2B5001020015		(1pcs.) **JTC ATP TX EMI E25250/X** **Offer Brand :** SIEMENS **Part No.:** NYK 2633761 Specification: Input Voltage: 110 VAC Carrier Frequency: 5040 Hz - with two 30-way connectors			(1,755,049.56)
L2B5001020035		(1pcs.) **JTC TU C18932/YLP** **Offer Brand :** SIEMENS **Part No.:** NYK 2632243 Specification: Carrier Frequency: 5520 Hz Dimensions (HxLxW): 125 mm X 200 mm X 200 mm Weight: 4 Kgs.			(688,117.56)
L2B5001020009		(1pcs.) **JTC ATP LFU C18966/2** **Offer Brand :** SIEMENS **Part No.:** NYK 2632636 Specification: Operating Frequency: between 4 kHz and 7 kHz			(686,548.77)
		LOT 3- Signaling Equipment: ON-BOARD			
L2B5001050002		(6pcs.) **MAIN PROCESSOR MODULE (MPM) ATP** **Offer Brand :** SIEMENS **Part No.:** NYK 1671016 Specification: - It is based on the Motorola 68030 microprocessor and has enough memory to carry out the application programs of a processing channel and store variable data, as well as the configuration data. As the master module, it controls the other channel modules. - It is a standard Double Eurocard format (233.45 x 160 mm) PCB and it has 2 DIN 41612 connectors for insertion in the backplane.			(7,951,492.02)

PURCHASE ORDER

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Address :	1768 Almeda Street, Tondo, Manila	Date:	6-Jan-25
TIN:		P.R. No.:	**RS2-2406-166**
Mode of Procurement: "Public Bidding"		Date:	13-Jun-24

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Place of Delivery: LINE 2 DEPOT, SANTOLAN, PASIG CITY	Delivery Term : Eighteen (18) months URPO
Date of Delivery:	Payment Terms :

Stock Number	Unit	Description	Quantity	Unit Cost	Amount
L2B5001050001		(6pcs.) **MAIN PROCESSOR MODULE (MPM) ATO** **Offer Brand :** SIEMENS **Part No.:** NYK 1671007 Specification: - It is based on the Motorola 68030 microprocessor and has enough memory to carry out the application programs of a processing channel and store variable data, as well as the configuration data. As the master module, it controls the other channel modules. - It is a standard Double Eurocard format (233.45 x 160 mm) PCB and it has 2 DIN 41612 connectors for insertion in the backplane. "Note: Mapping Program to be included for the whole line (Recto to Antipolo Station)"			(7,951,501.86)
L2B5001050003		(3pcs.) **SERIAL INPUT/OUTPUT MODULE (SIOM)** **Offer Brand :** SIEMENS **Part No.:** NYK 1640380 Specification: - This Module provides serial links for communications with other sub-systems and also for inter-channel communications. Being an intelligent module, it is also capable of carrying out the role of master module. - It is a standard Double Eurocard format (233.45 x 160 mm) PCB and it has 2 DIN 41612 connectors for insertion in the 41 backplane.			(4,661,372.79)
L2B5001050004		(3pcs.) **DISCRETE INPUT/OUTPUT MODULE (DIOM)** **Offer Brand :** SIEMENS **Part No.:** NYK 1640148 Specification: - This is used to provides the safety-critical and non-critical inputs and outputs needed for proper system operation to the module designated as the master module. - It is a standard Double Eurocard format (233.45 x 160 mm) PCB and it has 2 DIN 41612 connectors for insertion in the backplane.			(2,590,069.20)
L2B5001050042		(3pcs.) **TBS PBA TCM (TRACK CODE MODULE) ATP CARD** **Offer Brand :** SIEMENS **Part No.:** NYK 1640399 Specification: This provides the master module with the necessary discrete interfaces, across the VME local bus. It is a common module, which provides a set of discrete I/O's.			(4,197,988.86)
L2B5001060005		(10pcs.) **ATO ANTENNA RECEIVER (Rx)** **Offer Brand :** SIEMENS **Part No.:** NYK 1660092 Specification: ATO Antenna Receiver (Rx) at ATC under car parts and cables			(1,968,017.40)

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Address :	1768 Almeda Street, Tondo, Manila	Date:	6-Jan-25
TIN:		P.R. No.:	RS2-2406-166
Mode of Procurement: "Public Bidding"		Date:	13-Jun-24

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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
		Warranty Period : One (1) year Upon Acceptance			

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)

CERTIFICATE OF BUDGET AVAILABILITY
AMOUNT: ₱ 78,821,360.83
ACCOUNT: Rehab (IBUP)
B.C. NO.: IBUP-2025-02-24-013-PO
DOMINICK D. CORNELIO
OIC, Budgeting & Financial Planning Division

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P 78,821,360.83

Total Amount in Words: **Seventy-Eight Million Eight Hundred Twenty-One Thousand Three Hundred Sixty Pesos and 83/100 Only**

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,

Conforme: ERWIN JAY B. DINETOS
Signature over Printed Name of Supplier

02-28-2025
Date

ATTY. HERNANDO T. CABRERA
Administrator
Authorized Official

Funds Available:

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

LIGHT RAIL TRANSIT AUTHORITY

BAGONG PILIPINAS

January 6, 2025

To : **MS. CHARISMA P. SALONGA**
Authorized Representative
PINK ARMOUR CORPORATION
1768 Almeda St., Tondo,
Manila

NOTICE TO PROCEED

In connection with the Procurement of the **CONTRACT FOR THE SUPPLY OF VARIOUS SIGNALING EQUIPMENT : Interlocking (Lot 1), Jointless Track Circuit (Lot 2), and On-Board (Lot 3)** under **PR # RS2-2406-166 / ITB # 2408-169-01** 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 : ERVIN JAY B. DINETOS
Signature over printed name

Date : 02 - 28 - 2025

Address:
Line 2 Depot, Marcos Highway, Santolan, Pasig City, Metro Manila, Philippines 1610
Trunkline: 86473479 / 86473481 / 86473484 / 86473485 / 86473487
website: www.lrta.gov.ph

CERTIFICATION INTERNATIONAL ISO 9001:2015