



Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**ADVANCED SCIENCE AND TECHNOLOGY INSTITUTE**



**PURCHASE ORDER**

ASTI-FM 03-17  
REV 3 / 10 October 2023

<b>Supplier:</b>	<b>ROHDE &amp; SCHWARZ PHILIPPINES INC.</b>	<b>PO No.:</b>	<b>24-04-052</b>
<b>Address:</b>	<b>Unit 1601A BDO Equitable Tower Condo, 8751 Paseo De Roxas, Bel-Air, Makati City 1209</b>	<b>PO Date:</b>	<b>April 01, 2024</b>
<b>TIN:</b>	<b>225-393-531-00000</b>	<b>Mode of Procurement:</b>	<b>NP-53.9 Small Value Procurement</b>

Gentleman:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

**Place of Delivery:** EPDC Bldg., MIRDC Compd., Bicutan, Taguig City

**Delivery Term:** Sixty (60) calendar days upon issuance of NTP

**Date of Delivery:** \_\_\_\_\_

**Payment Term:** Government Terms

**Warranty Term:** \_\_\_\_\_

Stock / Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	Set	<p><b>Near-Field Probe Set</b></p> <p>1.GENERAL OVERVIEW</p> <p>1.1.DOST-ASTI is seeking qualified and competent bidders for the Supply and Delivery of One (1) Near-Field Probe Set, for EMC radiated emissions testing.</p> <p>1.2.The Approved Budget for the Contract is inclusive of all applicable government taxes and other charges.</p> <p>2.TECHNICAL SPECIFICATIONS</p> <p>2.1.Supply and delivery of one (1) Near-Field Probe Set with the following specifications:</p> <p>2.1.1.Frequency Range: 30 MHz to 3 GHz</p> <p>2.1.2.Two (2) E Field Probes</p> <p>2.1.2.1.Maximum RF Input Power: 5 W</p> <p>2.1.2.2.Detection Area</p> <p>2.1.2.2.1.One Probe's Detection Area: Approximately 2 cm x 5 cm</p> <p>2.1.2.2.2.The narrow electrode of the second probe can select a single conductor track from a bundle of conductor tracks, 0.2 mm in width.</p> <p>2.1.3.Three (3) H Field Probes</p> <p>2.1.3.1.Maximum RF Input Power:</p> <p>2.1.3.1.1.Two (2) H Probes: 4 W</p> <p>2.1.3.1.2.One (1) H Probe: 0.5 W</p> <p>2.1.3.2.Diameter/Tip</p> <p>2.1.3.2.1.Diameter for One (1) H Probe: Approximately 25 mm</p> <p>2.1.3.2.2.Diameter for Another One (1) H Probe: Approximately 10 mm</p> <p>2.1.3.2.3.Tip for Another One (1) H Probe: Magnetically active groove of approximately 0.5 mm in width.</p> <p>2.1.4.RF Output: SMB (female), 50 Ω</p> <p>2.1.5.Isolation Voltage: 60 V DC / 42.4 V AC (peak)</p> <p>2.1.6.Temperature Range</p> <p>2.1.6.1.Operating: +5°C to 45°C</p>	1	₱149,925.70	₱149,925.70

**Postal Address :** ASTI Bldg., U.P. Technology Park Complex, CP Garcia Ave., Diliman, Quezon City 1101  
**Website :** www.asti.dost.gov.ph  
**Email :** info@asti.dost.gov.ph

**Tel No. :** +632 8249-8500  
+632 8426-9755

	<p>2.1.6.2.Storage: - 40°C to +70°C</p> <p>2.1.7.Dimensions, Overall (w x h x d): 240 mm x 55 mm x 195 mm (+/-)</p> <p>2.1.8.Weight in Case: 400 g (+/-)</p> <p>2.1.9.Electrical Safety</p> <p>2.1.9.1.Plug-in Power Supply: in line with IEC/EN 60950-1</p> <p>2.1.10.EMC</p> <p>2.1.10.1.Plug-in Power Supply: in line with IEC/EN 61204-3</p> <p>2.1.10.2.Emission: Class B, in line with residential environment requirements</p> <p>2.1.10.3.Immunity: In line with industrial environment requirements</p> <p>2.2.The set must have the following:</p> <p>2.2.1.Probe set comes with two (2) E field and three (3) H field probes.</p> <p>2.2.2.Come in a robust plastic case.</p> <p>2.2.3.Include a 1 m RF cable with BNC (male) and SMB (female) connectors.</p> <p>2.3.Warranty</p> <p>2.3.1.Units must carry at least one (1) year warranty, which shall commence from the date of acceptance of the end-user.</p> <p>3.PAYMENT AND DELIVERY TERMS</p> <p>3.1.Must be delivered within sixty (60) calendar days upon issuance of Notice to Proceed at EPDC Bldg., MIRDC Compd., Bicutan, Taguig City.</p> <p>3.2.Full payment will only be processed once completely delivered, inspected, and accepted by the end-user.</p> <p>(Please see attached quotation.)</p>			
			<b>TOTAL:</b>	<b>₱149,925.70</b>
<b>(Total Amount in Words)</b>			<b>One Hundred Forty-Nine Thousand Nine Hundred Twenty-Five Pesos and Seventy Centavos Only</b>	

The contract price is inclusive of taxes and other fees or charges. 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 on the undelivered item/s. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, DOST-ASTI may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances and in accordance with the provisions of the latest implementing rules and regulations of RA 9184.

Conforme:

Very Truly Yours,




**FRANZ A. DE LEON, Ph.D.**

Director, DOST-ASTI

\_\_\_\_\_  
(Signature over Printed Name of Supplier)

\_\_\_\_\_  
(Date)

<b>Fund Cluster:</b>	01	ORS / BURS No.: 01101012024 - 09 - 000209
		ORS / BURS Date: APRIL 02, 2024
<b>Funds Available:</b>	₱ 149,925.70	Amount: ₱ 149,925.70
<p style="text-align: center;">   <b>GAY CONCEPCION S. BUGAGAO</b>  Accountant III </p>		



01 April 2024

**NOTICE TO PROCEED**  
**ALTERNATIVE MODE OF PROCUREMENT**

**Mr. JONNIE GANCHOON**  
 Account Manager  
**ROHDE & SCHWARZ PHILIPPINES INC.**  
 Unit 1601A BDO Equitable Tower Condo  
 8751 Paseo De Roxas, Bel-Air,  
 Makati City 1209

Dear Mr. Ganchoon,

This Notice to Proceed is hereby issued for the following contract details:

Contract Name	: <b>Supply and Delivery of One (1) Set Near-Field Probe Set</b>
Purchase Request No.	: <b>GAA-24-03-18766</b>
Purchase / Work Order No.	: <b>24-04-052</b>
Total Contract Price	: <b>₱149,925.70</b>
(inclusive of taxes, import duties and all other charges or fees)	
Total Contract Price in Words	: <b>One Hundred Forty-Nine Thousand Nine Hundred Twenty-Five Pesos and Seventy Centavos</b>

Upon issuance of this Notice, your company, **ROHDE & SCHWARZ PHILIPPINES INC.**, is hereby directed to commence the delivery of items and/or performance of services stipulated in the said Purchase Order which shall become due and demandable in accordance with the delivery schedule stipulated therein.

Please acknowledge receipt and acceptance of this Notice by signing in the space provided below. There are two (2) copies of this document; you may keep one copy and return the other to the Bids and Awards Committee (BAC) Secretariat of the Advanced Science and Technology Institute. Should you have any questions or clarifications, you may reach us at bac-sec@asti.dost.gov.ph.

Respectfully,

**FRANZ A. DE LEON, Ph.D.**  
 Director

Digitally signed  
 by Bayani  
 Benjamin R. Lara

DATE OF ISSUANCE:

**APR 03 2024**

RECEIVED BY:

\_\_\_\_\_  
 Signature over Printed Name

\_\_\_\_\_  
 Date and Time