



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
National Irrigation Administration
Central Office

SUPPLEMENTAL BID BULLETIN NO. 3

to the

BID DOCUMENTS

for the

**Supply and Delivery of Brand-New Surveying Instruments (VTOL and LIDAR),
Resistivity Instruments, and Core Drilling Equipment**
ITB No. NIACOIEC-S-4

A. Please be advised of the following revisions in the Bidding Documents for the above-captioned project:

- 1) Delete page 1 of the Comparative Specifications Table for Item A of Lot No. 2. Geo-Resistivity Meter under Section VII. Technical Specifications of the Bidding Documents, and substitute the herein Attachment Sheet No. "1".

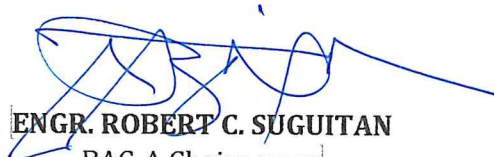
B. Please be advised of the following revisions in the procurement schedule for the above-captioned project:

Deadline of Submission of Bids : October 21, 2024; 1:00 P.M.
BAC-A Secretariat Office
6th Floor, BIA Building A
EDSA, Quezon City

Opening of Bids : October 21, 2024; 1:30 P.M.
BAC-A Conference Room
6th Floor, BIA Building A
EDSA, Quezon City

C. Receipt of this Notice must be acknowledged by the Bidders at the Office of the BAC-A Secretariat, 6th Floor, NIA Building "A", EDSA, Diliman, Quezon City.

D. This Notice shall form part of the Bidding Documents.


ENGR. ROBERT C. SUGUITAN
BAC-A Chairperson

GEO-RESISTIVITY METER**BID NO. NIACOIEC – S – 4****QUANTITY: 10 UNITS**

NIA MANDATORY SPECIFICATIONS	BIDDER'S EQPT. SPECIFICATIONS
1. a) Make and Model	1. a)
b) Country of Origin	b)
c) Brand New	c)
2. Type:	2. Type:
a) Geo-Resistivity Meter (Earth Resistivity Scanner/Groundwater Detector)	a) _____
3. General/Electrodes/Receiver/Transmitter	3. General/Electrodes/Receiver/Transmitter
a) Casing (Rugged Aluminum Case or better)	a) _____
b) Measure Modes (Resistivity, SP, Resistivity, and IP using 50% duty cycle or better)	b) _____
c) Measurement range: $\pm 5Vp-p$	c) _____
d) Measurement resolution 30nV (max)	d) _____
e) Screen resolution: 4-digits in engineering notation (min)	e) _____
f) Display: Graphics LCD display (16 lines x 30 characters) with nightlight. Optional Android mobile phone screen & 7" or 10" Android tablet bright color AMOLED display.	f) _____
g) Memory Capacity (Min. 16GB micro SD card accessible from outside)	g) _____
h) Transmitter: 200W internal transmitter (min)	h) _____
i) Output current: 1 – 2,000mA continuous	i) _____
j) Output voltage: 800Vp-p (min)	j) _____
k) Input gain ranging: Automatic (full dynamic range)	k) _____
l) Number of Electrodes (at least 41 electrodes)	l) _____
m) Full coverage, both 2D and 3D	m) _____
n) Pre-installed Array Types (Multiple gradient, Dipole-Dipole, Wenner, Schlumberger, Pole-Dipole and Pole-Pole or better)	n) _____
o) SP compensation: Automatic cancellation of SP voltages during resistivity measurement.	o) _____
p) IP current transmission: ON+/OFF/ON-/OFF	p) _____
q) IP time cycles: 0.5s/ 1s/ 2s/ 4s/ 8s	q) _____