

# NATIONAL POWER CORPORATION

## SUPPLEMENTAL / BID BULLETIN NO. 1 to the Bid Documents for the:

**DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF  
SABTANG ISLAND SOLAR PV-DIESEL HYBRID SYSTEM (WITH ESS) UNDER PR NO.  
HO-PIB24-002**

**27 OCTOBER 2023**

All prospective bidders and authorized copy holders of the Bid Documents of the above - mentioned project are hereby advised of the changes in the Bid Documents, to wit:

### A. SECTION VI PART I -TECHNICAL SPECIFICATIONS / GW-6.3 (d) [page VI-GW-9]:

FROM	TO
<p>d. World Meteorological Organization (WMO) compliant automated weather monitoring and logging system with data logger, at least two (2) pyranometers – one shall be installed horizontally and the other is the same as the orientation of the panels, one (1) ambient air thermocouple, one (1) anemometer, and one (1) thermocouple per string (to measure module temperatures) shall be provided for Sabtang Solar PV Plant including the necessary spares. The location of the Met Mast is subjected for the approval of NPC;</p>	<p>d. World Meteorological Organization (WMO) compliant automated weather monitoring and logging system with data logger, at least two (2) pyranometers – one shall be installed horizontally and the other is the same as the orientation of the panels, one (1) ambient air thermocouple, one (1) anemometer, <b><u>and at least one (1) thermocouple per string installed at the center of the PV module layout</u></b> (to measure module temperatures) including the necessary spares. The location of the Met Mast is subjected for the approval of NPC;</p>

### B. SECTION VII SCHEDULE OF REQUIREMENTS / ITEM NO. C.12 [page VII-SOR-(Mar)-4]:

FROM	TO
<p>World Meteorological Organization (WMO) compliant automated weather monitoring and logging system with data logger, at least two (2) pyranometers – one shall be installed horizontally and the other is the same as the orientation of the panels, one (1) ambient air thermocouple, one (1) anemometer, and one (1) thermocouple per string (to measure module temperatures) shall be provided for the Solar PV Plant including the necessary spares.</p>	<p>World Meteorological Organization (WMO) compliant automated weather monitoring and logging system with data logger, at least two (2) pyranometers – one shall be installed horizontally and the other is the same as the orientation of the panels, one (1) ambient air thermocouple, one (1) anemometer, <b><u>and at least one (1) thermocouple per string installed at the center of the PV module layout</u></b> (to measure module temperatures) including the necessary spares.</p>



BAGONG PILIPINAS

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**SUPPLEMENTAL / BID BULLETIN #1**

**RE: DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF SABTANG ISLAND SOLAR PV-DIESEL HYBRID SYSTEM (WITH ESS) UNDER PR NO. HO-PIB24-002**

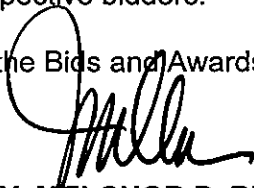
- C. ANNEX B – SCHEMATIC DIAGRAM [VI-TDS(EW)-Bid-3], ANNEX C – ESS MANUFACTURER'S TRACK RECORD DATA SHEET [VI-TDS(EW)-Bid-4], ANNEX D – BATTERY MODULE MANUFACTURER'S TRACK RECORD DATA SHEET [VI-TDS(EW)-Bid-5], AND ANNEX E – PEMS MANUFACTURER'S TRACK RECORD DATA SHEET [VI-TDS(EW)-Bid-6]:**

<b>FROM</b>	<b>TO</b>
DRAWINGS AND DOCUMENTS TO BE SUBMITTED DURING THE BID	<u>DOCUMENTS TO BE SUBMITTED DURING POST-QUALIFICATION</u>

All other terms and conditions shall remain the same.

For the information and guidance of all authorized copy holders of the Bid Documents and prospective bidders.

For the Bids and Awards Committee:



**ATTY. MELCHOR P. RIDULME**  
Vice President, Office of the Legal Counsel and  
Chairman, Bids and Awards Committee