



NATIONAL POWER CORPORATION

SUPPLEMENTAL / BID BULLETIN NO. 2 to the Bid Documents for the:

**DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF
MARIPIPI ISLAND SOLAR PV-DIESEL HYBRID SYSTEM (WITH ESS) UNDER PR NO.
SO-OPD23-008 (PB2)**

24 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 III – BID DATA SHEET ITB CLAUSE 5.3 (page III-BDS-1):

FROM	TO
For this purpose, similar contracts shall refer to Design, Supply, Delivery, Installation, Test, and Commissioning of a Solar PV Power Plant of at least 100kWp.	<u>For this purpose, similar contracts shall refer to Design, Supply, Delivery, Installation, Test, and Commissioning of a Solar PV Power Plant / Hybrid PV-Diesel of at least 100kWp.</u>

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

FROM	TO
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 Maripipi Solar PV Plant including the necessary spares. The location of the Met Mast is subjected for the approval of NPC;	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, <u>and at least one (1) string shall have an installed thermocouple located at the center of the PV module layout</u> (to measure module temperatures) shall be provided for Maripipi Solar PV Plant including the necessary spares. The location of the Met Mast is subjected for the approval of NPC;



NATIONAL POWER CORPORATION
BIR Road cor. Quezon Avenue, Diliman
Quezon City 1100, Philippines
Tel. Nos. (632) 8921-3541 to 80 • Fax No. (632) 8921-2468
Website: www.napocor.gov.ph



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

FROM	TO
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 Maripipi Solar PV Plant including the necessary spares.	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, <u>and at least one (1) string shall have an installed thermocouple located at the center of the PV module layout</u> (to measure module temperatures) shall be provided for Maripipi Solar PV Plant including the necessary spares.

D. 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]:

FROM	TO
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