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Pacific Infrastructure Business Opportunities Seminar

22 to 23 May 2024

9:00AM - 4:30PM

NADI, FIJI



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Palau Public Utilities Corporation

**Pacific Infrastructure Business
Opportunities Seminar**
NADI, FIJI

20-23 MAY 2024

PROCUREMENT

- **Separate from National Government (RPPL 3-54)**
- Core procurement objective: to provide for increased economy and maximize the purchasing Value of public funds – “Value for Money”
- Provisions in the law that encourages strong consideration of environmental and social goals
- **PPUC Procurement policy currently undergoing updates**
- **Most development partners utilize our process**
- **Some development partners utilize their own systems and processes**

MAJOR PROJECT HIGHLIGHTS

WATER OPERATIONS:

1. Main Water Treatment Plant & Distribution Improvements (ADB PBL) USD 1.2 Million

- Chemical Feeder Equipment Building
- Steel Sand Filter Tanks
- Seven Sets of Sludge Drying Bed
- Chemical Storage Building

2. Outlying Area Water systems improvements (ADB PBL) USD 1.2 Million

- New Water Treatment System & Improvement of Dams
 - New Ultrafiltration System with design capacity of 650,530 Gal/mth (82m³/d)

MAJOR PROJECT HIGHLIGHTS CONT.

3. WASTE WATER OPERATIONS:

- **Acquisition of a 6K Gal. Vacuum Truck & Excavator (ADB PBL) USD 150K**
- **Koror-Airai Sanitation Project (KASP) USD26 Million**
 - 90% complete
 - Pending subsequent submersible pump connections and minor purchases of additional materials

MAJOR PROJECT HIGHLIGHTS CONT.

- ✓Renewable energy to supply a minimum 20% of the island’s electricity demand
- ✓Commercially operational: January 1, 2024

Project Owner	Solar Pacific Pristine Power Inc. (a subsidiary of Solar Pacific Energy Corporation, Philippines)
Project Finance	Australian Infrastructure Financing Facility for the Pacific (AIFFP) and Export Finance Australia (EFA)
Solar PV Capacity	15.3MWap/13.2MWac
Battery Energy Storage Capacity	10.2MWac / 12.9MWh
Offtaker	Palau Public Utilities Corporation
PPA	Fixed Price tariff for 20years, with 5 years extension

ON-GOING PROJECT HIGHLIGHTS

1. Water

- Project for a national water policy (Resource management and service/supply) WB TA
- Ngerkesoaol water line replacement (ADB PBL) **USD1.2 Million**

2. Power

- Niigata – Genset, Control System Modification (ADB PBL) **USD 2.1 Million**
- Power grid upgrade Project - 35km of Transmission Line and the replacement of 3 Substations (JICA) **USD 17 Million**
- Acquisition of a 15MW Battery Energy Storage System (BESS) **USD 16 Million**

COMING DOWN THE PIPELINE

- Water Dam rehabilitation project
- Water distribution tanks (4 x 1mil gal.capacity) rehabilitation
- More outlying areas water systems improvement
- Grid protective relay upgrades
- Additional 25% of RE to meet NDC goal of 45% by 2025
- Supply of bucket trucks and vegetation clearing systems/machines
- Portable substation (10 – 15MV)
- Portable Generator (5MW)

LOCAL PARTICIPATION OPPORTUNITIES

- Enhancing cooperation and partnership with local/state governments for upkeep and cleaning of water sources.
- 100% of water improvement project tenders are awarded to local contractors
- Land use/easement
- Community Service Obligations, funding from the National Government

A few hurdles:

- ❑ Expertise in shipping / freight forwarding in the region
- ❑ Cultural Awareness & local political drivers
- ❑ Weather / Climate patterns

CONNECTING:

- ❑ PPUC website for current RFP's, tenders and procurement opportunities specific to the organization.
- ❑ Expanded network through the **Pacific Power Association (PPA)** and the **Pacific Water & Wastewater Association (PWWA)**

PPUC Website: www.ppuc.com

PPA Website: tenders@ppa.org.fj

PWWA Website: www.pwwa.ws

Local Radio and Newspapers

Ministry Of State – Domestic Affairs Office

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Corporate Services Manager

Johanny “Telz” Kurihara
Chief Procurement Officer

MESULANG!

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