



Palau Public Utilities Corporation

REQUEST FOR PROPOSAL RFP PUC18-011 SUPPLY OF PDD MATERIALS and HARDWARE.

Issued on	:	MAY 22, 2018
Closed on	:	JUNE 22, 2018
Request For Proposal No. (RFP No.)	:	RFP-PUC18-011
Employer	:	Palau Public Utility Corporation (PPUC) PO Box 1372, Oldiais Building, Medalaii, Koror Republic of Palau 96940
Country	:	Republic of Palau

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1. PREFACE

This Request for Proposals (RFP) for the Supply of PDD Materials and Hardware has been prepared by Palau Public Utilities Corporation - Electric Power Operations (PPUC-EPO). PPUC-EPO wishes to receive Proposals from all interested persons or firms eligible to operate and with the capability to supply the materials and hardware in the Republic of Palau.

2. BACKGROUND

Palau Public Utilities Corporation Power Distribution Division (PDD) is in need of PDD Materials and Hardware. In order for PDD to meet and perform the Expectation of consumer and to fulfil the needs of the PDD Operation.

The Palau Public Utilities Corporation (PPUC) provides power, water and sewage services to Koror and other areas in the Republic of Palau. In this RFP, PPUC intends to buy materials and hardware to be utilized by Power Distribution Department (PDD). PDD is located at Malakal, Koror Republic of Palau.

The Republic of Palau comprises of 350 tropical islands and islets located in the western most part of Micronesia about 600 miles (960 kilometres) East of Mindanao, Philippines and some 800 miles (1,280 kilometres) southwest of Guam. Palau lies between 8°10'N/3°N Latitude and 132°45'/134°25'E Longitude. The main group of Palau Islands is dominated by the 150 square mile (390 square kilometres) island of Babeldaob—Palau's largest land mass.

PPUC was created in 1994, the same year Palau gained independence as a sovereign nation. Since then, PPUC has been operating the national electric utility and the distribution facilities, which now covers about 47 linear miles of 34.5KV transmission and 114 linear miles of 13.8KV distribution lines.

Palau has a current real capacity of slightly over 28MW with power plants located at Malakal, Aimeliik, Peleliu, Angaur and Kayangel. Malakal and Aimeliik provide power to the central grid supplying Koror, and Babeldaob.

PPUC has grown from 1,500 connections while under national government management into a public utility serving over 6,800 customers comprised of 77% residential, 14% commercial, and 9% others. Last fiscal year's compiled data showed a total combined generation of 101,227 KW with the highest combined peak load recorded at 15,760 KW.

3. SCOPE OF WORKS

SCOPE OF SUPPLY: See Attachment A.

4. OBTAINING RFP

Electronic copies of the RFP may be obtained by emailing the nominated Contact Officer below, or from the PPUC website www.ppuc.com. All prospective bidders are requested to provide their contact details (company name and website, contact person, email and telephone number) to ensure they receive any updates to the RFP.

PPUC will also issue hard copies of the RFP on request at Palau Public Utilities Corporation (PPUC), Oldiais Building, Medalaii, Koror PO Box 1372, Republic of Palau 96940.

Contact Officer:

The contact officer for this RFP is:

Mr SOFRONIO B. MAHOR

Procurement Officer

PPUC

Oldiais Building, Medalaii, Koror

PO Box 1372,

Republic of Palau 96940

Telephone No.: 680-488-3870/3872

E-mail Address: ponz@ppuc.com

5. PROPOSAL REQUIREMENTS

The Proposer shall submit a written proposal which includes:

1. A Title Page identifying the RFP No. and the Works to be provided;
2. An appreciation of the scope of work and activities required, and the methods proposed to be used to complete the works;
3. Summary of experience in the Pacific Rim for the last three years.
4. Key Personnel or Contact Personnel;
5. Proposed time to start after notification of award
6. Fixed Lump Sum Price for works;
7. Other Proposal features which will contribute to the value of the offer.

6. SUBMISSION OF PROPOSALS

Interested Contractors may submit their sealed Proposal hardcopy to PPUC- Main Office, 2nd Floor, Oldiais Building, Medalaii, Koror, Palau 96940, or by email to the nominated Contact Officer. For inquiries regarding submission of quotations, please contact Mr Mahor as noted above.

7. PAYMENT TERMS

A. Payment terms shall be determined as follows:

- a. After evaluation per proposal
- b. After negotiations with the winning offeror.
- c. All payments shall be made after receipt of original invoice from contractor for each work phase, certified by a duly authorized PPUC representative

8. EVALUATION AND SELECTION PROCESS

All proposals received shall be evaluated by a specially convened committee. The following criteria (NOT Necessarily in Order) will be used to evaluate proposals:

A - Technical: 60%

1. Proposal compliance with all RFP requirements as stated in this document
2. Proposed Project Time-Frame
3. Familiarity and experience with this type of project for the last Three Years in the Pacific Rim.
4. Fast Records with PPUC Projects.
5. Meet the Required Specifications.

B - Financial: 40%

1. Proposed Project Cost.

9. GENERAL CONDITIONS

- A. Suppliers are required to submit their proposals based upon the conditions expressed in these instructions
- i. **Assignment of Contract:** The contract shall not be assigned to any party without prior written consent from PPUC.
- ii. **RFP Modification:** This RFP does not commit PPUC to award a contract, to pay any costs incurred in the preparation of the proposal under this request, or to procure or contract for services. PPUC also reserves the right to accept or reject any or all proposals received under this request, to negotiate with qualified Bidder, or to cancel in whole or in part this RFP, if it is in the best interest of PPUC to do so. Prospective Bidder under this RFP may be required to participate in negotiations and to submit any price, or technical revisions to their proposals as may result from the negotiation process.
- iii. **Performance & Payment Bond:** PPUC requires that all contractors with contracts in excess of \$50,000 should acquire performance and payment bonds tendered in a manner and through a surety acceptable to the PPUC Chief Executive Officer / General Manager, which guarantees satisfactory completion of a project. The performance and payment bonds shall be in an amount equal to the total price specified in the contract. *(to be determined by PPUC)*
- iv. **Transfer of property:** All proposals shall become PPUC property.
- v. **Conformity:** The PPUC procurement regulations shall apply to all proposals and winning contractor shall be bound by them.
- vi. **Submission of the Proposal:**
 1. A cover page with a table of contents

2. An executive summary page that summarizes the corporate history, contractor's ability to satisfy the requirements of this RFP, project cost and a synopsis of salient details required in this RFP.
 3. The proposals shall be sealed in a package and should include:
 - a. The Contractors information (i.e., Name, Address, and Contact) on the outside package
 - b. The RFP# on the outside of the package that should be submitted NO LATER THAN 4:00 PM of CLOSING DATE-Palau Time.
[Note: The RFP # should be in big fonts.]
 - c. The sealed package should include the One (1) *original plus five (5) and One (1) USB Soft copies* of the proposal.
- vii. ***Inquiries:*** Any inquiries, requests, clarification, or additional information pertaining to this RFP shall be made in writing, by email or fax through the contacts provided

10. CONTRACT CLAUSES

A. All contracts shall, at a minimum, contain the following clauses:

- | | |
|---|--------------------------|
| 1. Governing Regulations | 13. Commencement of Work |
| 2. Penalties for Violation of Regulations | 14. Liquidated Damages |
| 3. Contract Disputes | 15. Schedule |
| 4. Gratuities | 16. Clear Title |
| 5. Kickbacks | 17. Taxes |
| 6. Representation of Contractor
Concerning Contingent Fees | 18. Force Majeure |
| 7. Changes | 19. Relationship |
| 8. Stop Work Order | 20. Entire Agreement |
| 9. Termination for Defaults or Convenience | 21. Assignment |
| 10. Approvals, Certificates, Permits and Licenses | 22. Subcontract |
| 11. Laws and Regulations | 23. Contracting Officer |
| 12. PPUC's right to inspect | |

11. CONTACT DETAILS

Sofronio "Pons" Mahor

PPUC Contracting Officer

PPUC Procurement Division

Tel: (680) 488-5320 Fax: (680) 488-4499

Email: ponz@ppuc.com

Hilton Hideos

PDD Manager

PPUC Power Distribution Department

Tel: (680) 488-2413

Email: hilton@ppuc.com

APPENDIX 1- BID FORM

Letter of Quotation

Date: _____/_____/_____

RFP No.: **RFP-PUC18-011**

Supply of PDD Materials and Hardware.

To: **The Chief Executive Officer / General Manager
Palau Public Utilities Corporation**

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the RFP, including Addenda issued in accordance (if any);
- (b) The price of our Bid, excluding any discounts offered in item (d) below is the sum of: *[amount of local currency in words], [amount in figures]*
- (c) Our bid shall be valid for a period of days from the date fixed for the bid submission deadline in accordance with the RFP, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) We understand that this bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (e) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive; and
- (f) We accept full responsibility for the health and safety of persons employed by us in completing the works under this Quotation.

Name

In the capacity of

Signed

Duly authorized to sign the Bid for and on behalf of

Date

Appendix 2: Schedules of Rates and Prices

Price Schedules

General

1. The Request for Proposal will be by category; Hardware / Electric Pole / Transformer / Metric Hardware / wire
2. The Schedules generally describe the works to be performed. Bidders shall be deemed to have read the RFP and visited the sites to ascertain the full scope of the requirements prior to filling in the price. The entered price shall be deemed to cover the full scope as aforesaid, including overheads and profit.
3. If bidders are unclear or uncertain as to any item, they shall seek clarification in writing prior to submitting their bid.

Pricing

4. Prices shall be entered in indelible ink, and any alterations necessary due to errors, etc., shall be initialled by the Bidder.
5. Bid prices shall be quoted in United States Dollars, in the manner indicated in the Bid Form of the RFP. For each item, bidders shall complete each appropriate column in the respective Schedules, giving the price breakdown as indicated in the Schedules.
6. Payments will be made to the Contractor in United States Dollars.
7. When requested by the Employer for the purposes of making payments or partial payments, valuing variations or evaluating claims, or for such other purposes as the Employer may reasonably require, the Contractor shall provide the Employer with a breakdown of any composite or lump sum items included in the Schedules.

ITEM	DESCRIPTION OF WORKS	Price USD (Includes Taxes and Duties)
1	Supply of Pole Top Hardware	
2	Supply of Pole Mount Transformer	
3	Supply of Electrical Wires	
4	Supply of Electric Concrete Pole	
5	Supply of Metric Hardware	
TOTAL COST PROPOSAL		\$_____

Name of Bidder _____

Signature of Bidder _____

Power Distribution Division

Replenishment Order Based on Valuation Monthly Report

POLE TOP HARDWARE

ATTACHMENT A

No.	Inventory No.	Description	Qty to Order	Unit Cost	Extended
1	301-6051-11612A	LAPP MOUNTING STUD FOR LINE POST (5/8X7 1/2 W/SQ NUT)	150		
2	301-6051-8646	CARRAGE BOLTS 1/2X6	150		
3	301-6051-8708	MACHINE BOLT 1/2X8	150		
4	301-6051-8708-3	CARRIAGE BOLTS 1/2X3	50		
5	301-6051-8866	Double arming bolt 5/8x16	50		
6	301-6051-8868	BOLT DOUBLE ARMING 5/8 X 18	100		
7	301-6051-J8816	BOLT MACHINE 5/8 x 16	50		
8	301-6051-KS-20	BOLT SPLIT #4 COPPER	200		
9	301-6051-KS23	Split Bolts, CU #2	1,000		
10	301-6051-KS26	BOLT SPLIT 2/0 CU	100		
11	301-6051-KSU23	BOLT SPLIT #2 AL/CU	1,500		
12	301-6051-M16-120	BOLT C W/NUT FOR ARM BRAC	150		
13	301-6051-P8862	BOLT DOUBLE ARMING 5/8 X	50		
14	301-6051-P8864	BOLT DOUBLE ARMING 5/8 X	50		
15	301-6051-STAP B&NUT	STRAP TWIST W/BOLTS & NUT	300		
16	301-6052-C206-0189	BRACKET POLE	50		
17	301-6052-HD5350	BRACKET TRANSFORMER MOUNT	50		
18	301-6102-C710-112PB	CUTOUT,15KV 100A (Rated 15kva Type C 100A)	150		
19	301-6102-C710-112PB/200	Cut Out 15kv, 200A (Rated 15kva Type C 200A)	20		
20	301-6102-C710-143PB	FUSE CUTOUT TYPE C	50		
21	301-6102-C710-613PB	CUTOUT 34KV 100A (Rated 34kva Type C 100A)	30		
24	301-6103-ADS116N	AL Deadend Clamps	50		
25	301-6103-BDE-46C	CLAMP STRAIN	100		
26	301-6103-BHLS022016E	CLAMP BAIL CU. SIZE: #6-2/0	200		
27	301-6103-CUW26RE-1	DEAD-END CLAMP ACSR (4-2/0 ACER, 3 H, 3/8-16)	50		
28	301-6103-ESC500-2/0	Clamp (Stirrup clamp, 2/0)	50		
29	301-6103-GDW2010	DEADEND AUTOMATIC	500		
30	301-6103-HDC58R	CLAMP GROUND ROD 5/8	100		
31	301-6103-S1520GP	CLAMP,TAP 2/0-8 (HOT)	200		
32	301-6103-S1530GP	CLAMP TAP 4/0-6 (HOT)	100		
33	301-6104-0327	CLEVIS,STEADY INS.	500		
34	301-6104-805028-OU09	LINE POST (VLLP) INSULATOR, 34.5kv	192		
35	301-6210-M1.0SF23	FUSE LINK 1.0 AMPS	200		
36	301-6210-M1.6SF23	FUSE LINK 1.6 AMPS	200		
37	301-6210-M10.4 SFA23	FUSE LINKS, SCREW CAP	200		
38	301-6210-M14.0 SFA23	FUSE LINKS, SCREW CAP	200		
39	301-6210-M1D3SFA	FUSE LINK 1.3 AMPS	200		
40	301-6210-M21.0SF23	FUSE LINK 21.0 AMPS SLOFA	200		
41	301-6210-M2D0SFA	FUSE LINK 2.0 AMP	200		
42	301-6210-M2D1SFA	FUSE LINK, REMOVABLE CAPS, 23	200		
43	301-6210-M3.1SF23	FUSE LINK 3.1 AMPS	200		
44	301-6210-M32SF23	FUSE LINK 32 AMPS	200		
45	301-6210-M4.2SF23	FUSE LINK 4.2 AMPS	200		
46	301-6210-M5D2SFA	FUSE LINK, REMOVABLE CAPS, 23	200		
47	301-6210-M6.3SF23	FUSE LINK 6.3 AMPS	200		
48	301-6210-M7D0SFA	FUSE LINK, REMOVABLE CAPS 23	200		
49	301-6301-6525AS	GRIP FOR NEUTRAL WIRE	200		
50	301-6301-HSG514	GRIP #4 WIRE SERVICE DEAD	150		

51	301-6301-HSG518	GRIP SERVICE DEADEND#2	500		
52	301-6301-SG1020	GRIP S-DEAEND 2/0 BLUE HSG524	150		
No.	Inventory No.	Description	Qty to Order	Last Cost	Extended
53	301-6301-SG1300	GRIP SERVICE DEADEND #4/0	150		
54	301-6351-CCD	HYCRIMP COVER	500		
55	301-6351-CCO	HYCRIMP COVER BURNDY C/N	1500		
56	301-6351-YHD-200	HYCRIMP BURNDY #200	1,000		
59	301-6351-YHD-350	HYCRIMP BURNDY	250		
60	301-6351-YHD-400	HYCRIMP BURNDY	250		
61	301-6351-YHO-100	HYCRIMP BURNDY	2000		
62	301-6353-GL410	AUTOMATIC TENSION SLEEVES	100		
64	301-6401-4050031301	Suspension (VCL)Insulator Polymer (Type VLS-3leakage distance 39")991mm	96		
65	301-6401-4320-70-P	LINE POST INSULATOR 20KV	200		
67	301-6401-BIPC 1/0-2	INSULATOR,TAP	100		
70	301-6401-P53-2	INSULATOR,SPOOL	500		
71	301-6401-PORCELAIN	INSULATOR STRAIN(FORGUY)K	100		
73	301-6504-7519280025	PHOTO CELL 120/240 TWIST TYPE MODEL #8690	1500		
74	301-6703-615880	ROD Ground 5/8x8	50		
75	301-6703-J7536	ANCHOR ROD 1X8	50		
76	301-6803-508755	SCREW LAGSCREW 1/2 x 5	100		
77	301-6810-401015-021	INSULATOR POLYMER EPDM	288		
78	301-6812-27	SPLICE,ASSEMBLY 2STR.(7&1	500		
79	301-7004-06132	Tape, Black Electric 3/4x	200		
80	301-7004-10810	TAPE, ELECTRIC 3M RED	200		
81	301-7004-10828	TAPE WHITE ELECTRIC 3/4x	200		
82	301-7004-10836	TAPE BLUE ELECTRIC 3/4x6	200		
83	301-7004-10851	TAPE, ELECTRIC 3M GREEN	200		

ATTACHMENT A

Specification

No.	Inventory No.	Description	No of Bushing		Qty to Order	Unit Cost	Extended
1	7036-10KVA 34.5	Pole Mount Transformer	2		6		
2	37036-25KV 34.5	Pole Mount Transformer	2		5		
3	7036-25KVA-13.8	Pole Mount Transformer	2	GE	6		
4	7036-37 5kv 13 8	Pole Mount Transformer	2	GE	2		
5	301-7036-50KV	Pole Mount Transformer	2	GE	3		
6	7036-100KV 13.8	Pole Mount Transformer	2	GE	2		
7	7036-167KV	Pole Mount Transformer	2	GE	6		
8	7036-5KVA 13.8	Pole Mount Transformer	2	GE	6		
9	7036-10KVA 13.8	Pole Mount Transformer	2	GE	15		
10	7036-25KV 13.8	Pole Mount Transformer	2	GE	10		
11	7036-37.5KV 13.8	Pole Mount Transformer	2	GE	6		
12	7036-50KV 13.8	Pole Mount Transformer	2	GE	7		
13	7036-75kva 13 8	Pole Mount Transformer	2	GE	10		
14	301-7036-100KVA	Pole Mount Transformer	2	GE	12		
15	7036-50KVA-LV277	TRANS. LOW VOLTAGE	2	GE	6		
Estimated Cost							

ATTACHMENT A

No.	Inventory No.	Description	MFG	Unit	Qty to Order	Unit Cost	Extended
1	7051-#2-7 PRIMA	WIRE BARE STR CU #2-7 HRD	Southwire	ea	10,000		
3	7051-#6-XHHW	WIRE GREEN #6 (MTW)	Southwire	ea	2,000		
5	7051-12-7XHHW R	WIRE STR CU. 12-7 XHHW RE	Southwire	ea	5,000		
6	7051-2-7AL	WIRE TRIP 2-7 AL CONCH/XL	Southwire	ea	10,000		
8	7051-2/0-19	WIRE COPPER 2/0-19 CU XHH	Southwire	ea	1,000		
9	7051-2/0AL	WIRE TRIP 2/0-19 TRITON A	Southwire	ea	1,000		
10	7051-2/0QU	WIRE QUAD AL 2/0-19 XKO G	Southwire	ea	1,000		
11	7051-4-7 STR.CU	WIRE STR CU. 4-7 AWG-Bare	Southwire	ea	10,000		
12	7051-4-7STR.AL PERWI	WIRE TRIP 4-7 STR AL PERWINKLE	Southwire	ea	10,000		
13	7051-4/0-19A	WIRE QUAD APPALSA 4/0-19A	Southwire	141	2,000		
14	7051-4/0-19XHHW	WIRE,STR CU 4/0-19 XHHW 4	Southwire	1,900	1,000		
15	SIMPull XHHW-2	Copper Conductor	Southwire	NEW	500		

Power Distribution Division
Replenishment Order Based on Valuation Monthly Report

ATTACHMENT A

ELECTRIC POLE

Specification

Electric poles shall be treated with Ammonical Copper Zinc Arsenate (ACZA) and shall be drilled, footed and framed according to RUS M-6 drilling guide,

No.	Inventory No.	Description	Qty to Order	Unit Cost	Extended
1	7086-13M-19CM	POLE CONCRETE	100		
2	7086-16-7-10	POLE CONCRETE	50		
Estimated Cost					

Power Distribution Division
Replenishment Order Based on Valuation Monthly Report

ATTACHMENT A

METRIC HARDWARE

No.	Inventory No.	Description	Unit	Unit Cost	Extended
1	7101-1.8M	CROSSARM STEEL-DJA-94015-13	ea	250	
2	7101-2.7M	CROSSARM STEEL (8.86 ft.)	ea	250	
3	UAB-423	U-BAND BOLT 16M	ea	150	
5	6053-SFT-C112WO	BAND GROUND WIRE STAINLES	ea	1,000	
6	6053-CAN-FBD-17T	Pole Band 13m (CAN-FBD-17T)-170-265mm	ea	600	
7	6053-CANB4D23T	BAND 16M POLE 230-325 X 3	ea	200	
8	301-6051-UABD417	U Bond 13m	ea	200	
Estimated Cost					

ATTACHMENT A
REQUEST FOR RFP TO SUPPLY PDD MATERIALS & HARDWARE

ESTIMATE COST

Nos.	Item Description	Estimate
1)	Pole Top Hardware	
2)	Transformers	
3)	Wire	
4)	Electric Concrete Pole	
5)	Metric Hardware	
TOTAL ESTIMATE COST FOR PDD MATERIAL & HARDWARE SUPPLY		