



BASILAN ELECTRIC COOPERATIVE, INC.
(BASELCO)
Isabela City, Basilan

INVITATION TO BID

Pursuant to the Department of Energy (DOE) Circular Nos. DC2018-02-0003, as amended by DC2021-09-0030, and National Electrification Administration (NEA) Memorandum No. 2019-007, BASELCO, thru its Third Party Bids and Awards Committee (TPBAC), invites all interested Bidders to participate in the competitive bidding for the procurement of 18.5 MW baseload Power Supply Requirement.

Interested Bidders may obtain a copy of the Bidding Documents upon submission of: (a) "Letter of Intent"; (b) accomplished "Confidentiality Undertaking"; and (c) payment of a non-refundable "Participation Fee" of One Hundred Thousand Pesos (PHP 100,000.00), VAT-inclusive, either cash or Manager's check payable to Basilan Electric Cooperative, Inc., to TPBAC Secretariat located at BASELCO Main Office, Binuangan, Isabela City.

Only the interested Bidders' authorized representative(s) indicated in the "Letter of Intent" are allowed to attend and participate in the Pre-Bid Conference (and the Bidding process), together with DOE, NEA and ERC observers invited by the TPBAC.

BASELCO reserves the right to accept or reject any or all bids submitted by prospective bidders or to annul the bidding process, without thereby incurring any liability to the affected prospective Bidder/s.

For further details on this CSP matter, please contact Ms. Laarni S. Degamo, TPBAC Secretariat, at mobile numbers (0936) 115-6417/ (0965) 861 9988 or thru email at baselco_inc@yahoo.com.

TIMETABLE FOR COMPETITIVE SELECTION PROCESS*

Publication of 1 st Invitation to Bid	August 16, 2023
Publication of 2 nd Invitation to Bid	August 23, 2023
Acceptance of Letter of Intent and Payment of Bid Participation Fee	August 16 – September 4, 2023
Issuance of Bidding Documents	August 16 – September 4, 2023
Pre-Bid Conference	September 5, 2023
Deadline of Submission of Comments on Bidding Documents	September 8, 2023
Issuance of Supplemental/Bid Bulletin	September 15, 2023
Start of Due Diligence	September 12, 2023
Last Day of Due Diligence	September 22, 2023
Submission and Opening of Bids	October 02, 2023
Post-Qualification	October 9, 2023
Issuance of TPBAC Resolution to the BOD for the Award of the Contract	October 13, 2023
Announcement of Winning Bidder and Issuance of Notice of Award	October 20, 2023
Signing of Power Supply Agreement (PSA)	November 17, 2023
Joint Filing Before the ERC	November 24, 2023

*TPBAC reserves the right to amend the timetable

TERMS OF REFERENCE (TOR)

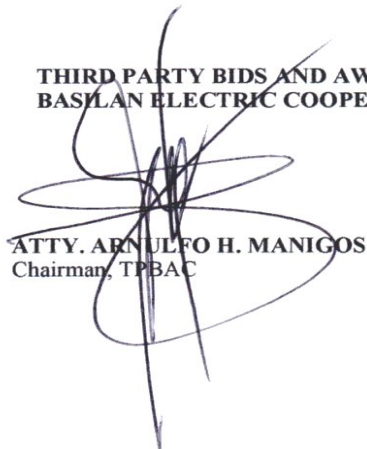
No.	Items	Requirements
A. GENERAL INFORMATION		
1	Name of Utility:	BASILAN ELECTRIC COOPERATIVE, INC.
2	Area to be served:	OFF-GRID
3	Current Year of Filing	2023
4	Pre-requisite for submission	
	DOE Approval of TPBAC Selection	October 1, 2018
	NEA-Endorsed DDP to DOE (current year)	March 15, 2023
	NEA-Endorsed PSPP to DOE (current year)	March 15, 2023
	NEA Issuance of Notice to Proceed (for ECs)	July 19, 2023
5	Target Date of Publication	August 16, 2023
B. REQUIREMENTS		
1	GENERAL SUPPLY	
1.1	Purpose of Procurement	As scheduled in the PSPP
1.2	Supply Type	Non-firm
1.3	Supply Side	Baseload
2	TERMS OF SUPPLY SERVICES	
2.1	Contract Capacity	Contract Capacity 18.5 MW/year With breakdown by period? Yes <input checked="" type="checkbox"/> Attached details as annex A) No <input type="checkbox"/> Minimum Energy Off-take (if applicable) <u>N/A</u>
2.2	Contract Energy	Contract Energy: _____ MWh/year With breakdown by period? Yes <input checked="" type="checkbox"/> Attached details as annex B) No <input type="checkbox"/>
2.3	Delivery Period	15 years Inclusive dates: from 11/26/2024 to 11/25/2039
2.4	Conditions Precendent to Start to Supply	ERC Approval of the PSA
2.5	Power Plants Locations	Power plants shall be installed in three (3) specific locations within the city of town limits specified by BASELCO: a. Isabela City: 8.0 MW Guaranteed Dependable Capacity b. Lamitan City: 8.0 MW Guaranteed Dependable Capacity c. Maluso Municipality: 2.5 MW Guaranteed Dependable Capacity
2.6	Contracted Term	The PSA shall take effect for a period of fifteen (15) years
2.7	Guaranteed Dependable Capacity	Total guaranteed dependable capacity with N-1 reserve with units of same or larger unit capacity, mobile/modular as standby replacement per location during maintenance schedules.
3	COST AND TARIFF STRUCTURE	
3.1	For Capacity-based contract, the bidder shall specify both its levelized Capacity Payment Offer in Php/kW/month and Energy Payment Offer in Php/kWh in its bid proposal. For Energy-based contract, the bidder shall specify its levelized Energy Payment Offer in Php/kWh only.	
3.2	The Bidder shall provide the detailed calculation of its payment offers including formula and references. All cost items such as capital cost, fuel, and other operation and maintenance costs shall be itemized and classified into Fixed Cost and Variable Cost as may be applicable.	
	Fixed Cost:	<input checked="" type="checkbox"/> Capital Cost <input checked="" type="checkbox"/> Operation and Maintenance
	Variable Cost:	<input checked="" type="checkbox"/> Operation and Maintenance <input checked="" type="checkbox"/> Fuel Cost <input checked="" type="checkbox"/> Lube Oil Cost
3.3	Bidder shall also specify all other applicable charges incorporated in its payment offers such as, but not limited to, connection facilities, wheeling charges, metering, communication equipment, and government taxes or levies	
3.4	Bidder shall specify its Total Landed Generation Cost in Php/kWh covering items 3.2 to 3.3 and shall serve as Financial Bid Price. To be discuss further during pre-bid conference.	

3.5	Capacity payment shall only be paid when the capacity is available on the particular billing period.	
4	PAYMENT MODALITIES	
4.1	Mode of Payment (check as applicable)	<input checked="" type="checkbox"/> Cash <input type="checkbox"/> Manager's Check <input type="checkbox"/> Others please specify bank transfer
4.2	Currency of Payment	Philippine Peso
4.3	Billing Period	<input checked="" type="checkbox"/> Monthly <input type="checkbox"/> Quarterly <input type="checkbox"/> Others, please specify:
4.4	Bidder shall specify its offer of prompt payment discount and other incentives to the DU in its bid proposal	
5	OUTAGE ALLOWANCE	
5.1	No outage allowed in view of the N-1 requirements	
6	REPLACEMENT POWER	
6.1	In case of delay in the COD or any outage, the Power Supplier shall provide the Replacement Power up to the contracted capacity for a maximum period of 12 months. If the Power Supplier fails to nominate its Replacement Power ahead of time, the DU shall procure Replacement Power from other sources at the expense of the Power Supplier.	
6.2	During any period of Outage, the Power Provider shall be responsible in providing the DU with replacement power in case of unexcused delay in the COD or any outage, cost of the Replacement Power shall be paid by the DU during the relevant period equal to the ERC-approved rate under the PSA.	
6.3	If the Power Supplier cannot deliver Replacement Power, the DU shall charge the Power Supplier during the relevant period using the formula; Amount = ERC-approved rate under the PSA x revenue loss during the relevant period of outage.	
7	FORCE MAJEURE	
7.1	The events that shall be deemed as Force Majeure and analogous circumstances shall be in accordance to DOE CSP Policies	
7.2	Arrangements in case of any force majeure shall be agreed upon by parties and shall form part of the PSA.	
7.3	There will be no payment of any capacity fee in case of outage during any force majeure.	
8	GROUND FOR TERMINATION OF CONTRACT	
8.1	Valid grounds for terminations are: a. Event of Default b. Expiration of cooperation period c. Failure to achieve COD d. Mutual agreement by both parties e. Extended Force Majeure as agreed under the PSA f. Changes in the circumstances as agreed under the PSA g. Supplier fails to supply for a period of sixty (60) days for reason wholly attributable to its fault and/or negligence.	
8.2	Rate deductions made by the ERC shall not be valid ground for the termination of the contract. DU shall not pay for the said rate reduction or adjustments.	
9	LIQUIDATED DAMAGES	
9.1	Liquidated damages in case of default shall be equal to the present value of the Capacity Payment computed on a 365-day basis for the remaining term of the PSA.	
9.2	Discount Rate	The discount rate to be used shall be 5%.
10	REDUCTION OF CONTRACT CAPACITY	
10.1	The reduction of contract capacity shall be allowed in case of (please check if applicable): <input type="checkbox"/> Loss of captive customer due to Retail Competition and Open Access (for ongrid areas only) <input checked="" type="checkbox"/> Reduction of demand of the DU due to special circumstances beyond the control of the DU.	
10.2	Customer may assign, transfer, designate or allocate its right and obligations to purchase a portion of Contract it no longer requires to: a) Any of its business segment without the prior consent of Power Supplier; or b) Any affiliate or third party subject to the consent of Power Supplier	
10.3	The consent by the Power Supplier shall not be unreasonably delayed or conditioned at the disadvantage of the DU.	
10.4	Any reduction shall require approval of the ERC and must comply with applicable rules of competition set by the Government.	
11	OBLIGATIONS OF THE DU	
11.1	The DU shall provide assistance to the successful bidder in the processing of permits and similar requirements from all national agencies and local government units especially if the resulting PSA involves the construction of a new power plant.	
12	BIDDERS QUALIFICATIONS	
12.1	All forms of business organizations including Joint Ventures are encouraged to participate in the bidding process subject to applicable government licenses and permits	

12.2	For bidders using indigenous and RE power plants, the bidder must comply with the constitutional requirement for ownership.
12.3	The capacity offer of the bidder must be compliant with all the ownership limitations prescribed under EPIRA.
12.4	For new power suppliers, the qualifications shall be based on: (i) the experience and competence of its personnel to manage and operate the plant; and (ii) acceptability of its operational management plan during technical bid evaluation. If Bidder is formed as a partnership, corporation, consortium, joint venture or any similar association for purposes of this CSP, it must present an agreement showing that the Bidder and all its partners, shareholders, obligations arising from this CSP and the resulting PSA.
13	POWER PLANT SITES/LOCATIONS
13.1	BASELCO shall require technical specifications of the Power Plant for safe and reliable operations of its distribution network;
13.2	Bidders must present "Letter of Commitment" which is valid until December 31, 2039 from landowner as proof of availability of land lease/purchase for the power plant site preferred by BASELCO subject to the Land Use Plan of the Province of Basilan, for prequalification. Such land lease "Letter of Commitment" or MOA with landowner can be finalized upon award of PSA to winning bidder.
13.3	BASELCO reserves the right to evaluate the bid propose location of the three power plant sited based on BASELCO's conducted distribution impact study (DIS).
13.4	Power Plant inside the BASELCO Headquarter in Isabela City is not included for rental or lease in this bidding, either from NPC or BASELCO as the ownership is to be threshed out. Further, there will be phase-in phaseout tripartite agreement by the BASELCO, NPP and NPC, such that it will take time before the NPC and Genset rental companies will vacate the site after COD. Only after the PSA has been awarded can the NPP negotiate for the available facilities inside the plant for future use or expansion. Meantime it must secure its location for the three (3) Power Plant sites as indicated in the TOR prior to bidding
14	DESIGN CRITERIA
14.1	The rated output of each power plant shall have a Guaranteed Dependable Capacity (GDC) of 8.0 MW for Isabela City, 8.0 MW for Lamitan City, and 2.5 MW for Maluso Municipality which shall always be available even after the selected NPP has availed of allowance downtime and/or the outage of its largest running unit.
14.2	The system voltage level of each Power Plant shall have a rated voltage of 13.2 KV at metering point and shall have the capacity to be synchronized with each other. For information, the NPC plans to put up 69 KV systems for Basilan, therefore, the NPP should connect this 69 KV system for the interconnection of the power plants. To be clarified during the pre-bid conference.
14.3	The equipment and machinery supplied for the Power Stations preferably brand new and manufactured from a reputable manufacturer like Japan or equivalent and should be in compliance to any existing Philippine Law in power generation.
14.4	The frequency range must be based on the Philippine Small Grid Guidelines and the connection must be three phase wye at metering point.
14.5	A black start capability is required.
15	SUPPLY OF FUEL AND LUBE OIL
15.1	The winning NPP shall be responsible in the supply of fuels whether it is a bunker, diesel, gas or any applicable fuels and lube oils and its storage tank with a capacity good for 60 days, in connection with the construction, testing, commissioning, and during the operation and maintenance of the Power Plant.
16	PENALTY CLAUSE
16.1	Monetary penalty with duration period for construction period: the bid security bond of one percent (1%) per day of the estimated project cost will be forfeited and a ground of termination of contract. The amount should be expressed in Philippine Currency in the form of Cash or Manager's Cashier's Check, or Bid Security Bond from reputable bonding company or Bank acceptable to BASELCO.
16.2	The winning NPP shall be subject to a penalty rate in PhP/kWh equal to the ERC approved TCGR for unserved energy for the following: a. Delay in Commercial Operation Date; b. Failure to deliver contracted capacity not due to force majeure events to be determined with the winning bidder, distribution-side outages, or justifiable fuel supply shortages; c. Other violations under the resulting PSA
16.3	The total amount of penalty against the winning bidder pursuant to item 18.2 of the TOR, may be offset at the options of BASELCO.
17	REGULATORY APPROVAL
17.1	The power supplier shall make the necessary adjustments in accordance with the directive of the ERC. Downward adjustments in the rates shall not be ground for the termination of the contract and the EC should not be made to shoulder the incremental difference.
17.2	BASELCO and the winning bidder shall file with the ERC the joint application for the approval of the PSA in accordance with the ERC Rules within thirty (30) calendar days after Notice of Award.
18	DISPATCH PROCEDURE
18.1	The small grid system operator shall have the right to dispatch the Power Plant up to its Guaranteed Dependable Capacity (GDC) following the System Operator's Dispatch protocol.
19	TAKE-OFF STRUCTURE

19.1	Supplier should provide design of take-off structure from the power plant to the distribution lines with automatic three phase circuit recloser as its protection equipment.
19.2	For the account and responsibility of the Supplier, they should specify the tapping scheme. The power plant should embed within BASELCO's distribution system and the supplier should indicate the voltage level of tapping point. In metering facilities should be WESM compliant and located at the receiving substation of BASELCO.
19.3	Interconnection facilities from the power plant to the nearest tapping point shall be shouldered by the winning NPP. Discuss this provision "TAKE-OFF STRUCTURE" during the pre-bid conference.
20	OTHER TERMS AND CONDITIONS
20.1	The Power Stations shall be in accordance with operating criteria and guidelines, which the winning NPP shall prepare as accepted by BASELCO, provided however, that the winning NPP shall comply with the government rules and regulations.
20.2	BASELCO franchise will expire in 2028. Should the franchise not be renewed, both parties should exert efforts for the new franchise holder to honor the contract.

**THIRD PARTY BIDS AND AWARDS COMMITTEE (TPBAC)
BASILAN ELECTRIC COOPERATIVE, INC.**



ATTY. ARNULFO H. MANIGOS
Chairman, TPBAC

Noted by:



DUSIB H. DURAPAN, MPA
General Manager

ISABELA SUBSTATION FORECASTED KW DEMAND

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
2024	5,681	6,309	6,370	6,133	6,109	6,253	5,806	5,632	5,323	5,992	5,505	5,679	6,370
2025	5,909	6,561	6,626	6,378	6,354	6,503	6,039	5,858	5,536	6,232	5,726	5,906	6,626
2026	6,132	6,809	6,876	6,619	6,594	6,749	6,267	6,079	5,745	6,468	5,942	6,129	6,876
2027	6,351	7,053	7,122	6,856	6,830	6,990	6,491	6,297	5,951	6,699	6,155	6,349	7,122
2028	6,566	7,292	7,363	7,088	7,061	7,227	6,711	6,510	6,152	6,926	6,363	6,563	7,363
2029	6,777	7,526	7,599	7,316	7,288	7,459	6,927	6,719	6,349	7,148	6,567	6,774	7,599
2030	6,984	7,755	7,831	7,539	7,510	7,686	7,138	6,924	6,543	7,366	6,768	6,981	7,831
2031	7,186	7,980	8,058	7,757	7,728	7,909	7,345	7,124	6,733	7,580	6,964	7,183	8,058
2032	7,385	8,201	8,281	7,972	7,942	8,128	7,548	7,321	6,919	7,790	7,156	7,382	8,281
2033	7,580	8,417	8,500	8,182	8,151	8,343	7,747	7,515	7,102	7,995	7,345	7,577	8,500
2034	7,771	8,630	8,714	8,389	8,357	8,553	7,943	7,704	7,281	8,197	7,531	7,768	8,714
2035	7,959	8,838	8,925	8,591	8,559	8,760	8,135	7,890	7,457	8,395	7,713	7,955	8,925
2036	8,143	9,043	9,131	8,790	8,757	8,962	8,323	8,073	7,629	8,589	7,891	8,140	9,131
2037	8,324	9,243	9,334	8,986	8,951	9,162	8,508	8,252	7,799	8,780	8,066	8,320	9,334
2038	8,801	9,916	9,729	9,384	9,338	9,348	8,423	8,480	8,539	9,093	8,248	8,839	9,916
2039	9,241	10,411	10,215	9,854	9,805	9,815	8,844	8,904	8,966	9,548	8,660	9,281	10,411

LAMITAN SUBSTATION FORECASTED KW DEMAND

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
2024	5,578	5,372	5,719	5,728	5,770	5,845	5,950	6,046	5,418	5,915	6,077	5,704	6,077
2025	5,801	5,587	5,948	5,958	6,001	6,080	6,188	6,288	5,635	6,152	6,321	5,933	6,321
2026	6,021	5,798	6,173	6,183	6,228	6,309	6,422	6,525	5,848	6,385	6,560	6,157	6,560
2027	6,236	6,006	6,394	6,404	6,451	6,535	6,652	6,759	6,057	6,613	6,794	6,377	6,794
2028	6,447	6,209	6,610	6,621	6,669	6,756	6,877	6,987	6,262	6,837	7,024	6,593	7,024
2029	6,654	6,408	6,823	6,833	6,883	6,973	7,097	7,212	6,463	7,057	7,249	6,805	7,249
2030	6,857	6,604	7,031	7,042	7,093	7,186	7,314	7,432	6,660	7,272	7,470	7,012	7,470
2031	7,056	6,795	7,235	7,246	7,299	7,394	7,526	7,647	6,853	7,483	7,687	7,216	7,687
2032	7,251	6,983	7,435	7,446	7,501	7,599	7,734	7,859	7,043	7,690	7,900	7,415	7,900
2033	7,442	7,167	7,631	7,643	7,699	7,799	7,938	8,066	7,229	7,893	8,108	7,611	8,108
2034	7,630	7,348	7,824	7,836	7,893	7,996	8,139	8,270	7,411	8,092	8,313	7,803	8,313
2035	7,814	7,526	8,012	8,025	8,084	8,189	8,335	8,469	7,590	8,287	8,514	7,991	8,514
2036	7,995	7,700	8,198	8,211	8,271	8,379	8,528	8,665	7,766	8,479	8,711	8,176	8,711
2037	8,173	7,871	8,380	8,393	8,455	8,565	8,718	8,858	7,938	8,667	8,904	8,358	8,904
2038	8,641	8,443	8,734	8,765	8,820	8,739	8,631	9,102	8,692	8,976	9,105	8,879	9,105
2039	9,073	8,866	9,171	9,204	9,261	9,176	9,062	9,558	9,126	9,425	9,560	9,323	9,560

MALUSO SUBSTATION FORECASTED KW DEMAND

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
2024	1,597	1,383	1,378	1,618	1,643	1,534	1,987	1,858	1,703	1,543	1,664	1,607	1,987
2025	1,661	1,439	1,433	1,683	1,709	1,595	2,066	1,932	1,772	1,604	1,731	1,671	2,066
2026	1,723	1,493	1,487	1,746	1,773	1,655	2,145	2,005	1,839	1,665	1,796	1,734	2,145
2027	1,785	1,547	1,541	1,809	1,837	1,714	2,221	2,077	1,904	1,725	1,860	1,796	2,221
2028	1,845	1,599	1,593	1,870	1,899	1,772	2,296	2,147	1,969	1,783	1,923	1,857	2,296
2029	1,905	1,650	1,644	1,930	1,960	1,829	2,370	2,216	2,032	1,840	1,985	1,917	2,370
2030	1,963	1,701	1,694	1,989	2,020	1,885	2,442	2,284	2,094	1,896	2,045	1,975	2,442
2031	2,020	1,750	1,743	2,047	2,078	1,940	2,513	2,350	2,155	1,951	2,105	2,033	2,513
2032	2,075	1,798	1,791	2,103	2,136	1,993	2,583	2,415	2,214	2,005	2,163	2,089	2,583
2033	2,130	1,846	1,839	2,159	2,192	2,046	2,651	2,479	2,273	2,058	2,220	2,144	2,651
2034	2,184	1,892	1,885	2,213	2,247	2,098	2,718	2,541	2,330	2,110	2,276	2,198	2,718
2035	2,237	1,938	1,931	2,267	2,302	2,148	2,783	2,603	2,386	2,161	2,331	2,251	2,783
2036	2,289	1,983	1,975	2,319	2,355	2,198	2,848	2,663	2,442	2,211	2,385	2,303	2,848
2037	2,339	2,027	2,019	2,371	2,407	2,247	2,911	2,722	2,496	2,260	2,438	2,354	2,911
2038	2,473	2,174	2,105	2,476	2,511	2,293	2,882	2,797	2,733	2,341	2,493	2,501	2,882
2039	2,597	2,283	2,210	2,600	2,637	2,407	3,026	2,937	2,869	2,458	2,618	2,626	3,026

