



**OCCIDENTAL MINDORO ELECTRIC COOPERATIVE, INC.
SAN JOSE, OCCIDENTAL MINDORO**



**BID BULLETIN No. 08
Series of 2019**

This Bid Bulletin No. 08 dated 04 November 2019 is being issued to clarify, modify, and amend the Bidding Documents:

A. AMENDMENTS TO THE INSTRUCTION TO BIDDERS

FROM					TO				
ITB 1 Scope of Transaction									
<p>ITB 1.1</p> <p>Occidental Mindoro Electric Cooperative, Inc. (OMEKO), backed by Board Resolutions, for the procurement of the long-term (15-year) power supply through a Competitive Selection Process (CSP). Generation Companies (GenCos) are invited to participate in this CSP (this “Transaction”) for the supply of power to the OMEKO starting March 25, 2020.</p>					<p>ITB 1.1</p> <p>Occidental Mindoro Electric Cooperative, Inc. (OMEKO), backed by Board Resolutions, for the procurement of the long-term (15-year) power supply through a Competitive Selection Process (CSP). Generation Companies (GenCos) are invited to participate in this CSP (this “Transaction”) for the supply of power to the OMEKO starting May 25, 2020.</p>				
<p>ITB 1.2</p> <p>The Winning Bidder shall start to deliver the interim demand requirements to OMEKO on 25 March 2020 until 25 March 2022, either through rental or installation of temporary modular generating units. Upon the termination of this interim period, the Winning Bidder shall commence the operation of its New Generating Capacity to supply the full demand requirements of OMEKO. Table 1 shows the Interim Demand Requirements in Megawatts (MW) from 25 March 2020 until 25 March 2022.</p>					<p>ITB 1.2</p> <p>The Winning Bidder shall start to deliver the interim demand requirements to OMEKO on 25 May 2020 until 25 May 2022, either through rental or installation of temporary modular generating units. Upon the termination of this interim period, the Winning Bidder shall commence the operation of its New Generating Capacity to supply the full demand requirements of OMEKO. Table 1 shows the Interim Demand Requirements in Megawatts (MW) from 25 May 2020 until 25 May 2022.</p>				
YEAR	SAMARI CA	SABLAYA N	MAPSA	TOTAL	YEAR	SAMARICA	SABLAYA N	MAPSA	TOTAL
2020	17.7	4.2	6.6	28.5	2020	17.0	4.0	6.0	27.0
2021	19.0	4.5	7.0	30.5	2021	18.0	4.0	7.0	29.0
2022	20.3	4.7	7.5	32.5	2022	19.0	4.0	8.0	31.0
Table 1 – Interim Demand Requirement (MW)					Table 1 – Interim Demand Requirement (MW)				
<p>ITB 1.3</p> <p>The Winning Bidder shall supply 42MW full load requirements of OMEKO for SAMARICA, Sablayan and MAPSA Area from March 25, 2022 to March 25,</p>					<p>ITB 1.3</p> <p>The Winning Bidder shall supply 39MW full load requirements of OMEKO for SAMARICA, Sablayan and MAPSA Area from May 25, 2022 to May 25, 2035</p>				

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2035 from the New Generating Capacity in the mainland of Occidental Mindoro as shown in Table 2 below.			from the New Generating Capacity in the mainland of Occidental Mindoro as shown in Table 2 below.	
Location: Area/ Municipality	Metering Point	Contracted/ Dependable Capacity (MW)	Location: Area/ Municipality	Contracted/ Dependable Capacity (MW)
MAPSA/ Mamburao	Tayamaan S/S	9	<i>San Jose</i>	24
Sablayan/ Sablayan	Eco-Park S/S	6	<i>Sablayan</i>	6
SAMARICA/ San Jose	Magbay and Pulang Lupa S/S	27	<i>Mamburao</i>	9
Table 2 – Contracted/Dependable Capacity			Table 2 – Contracted/Dependable Capacity	
ITB 1.4 The Power Bill metering point must be at the 13.2 kiloVolt (kV) voltage level.			ITB 1.4 The Power Bill metering point must be at the 13.2 kiloVolt (kV) voltage level.	
INTERIM DEMAND REQUIREMENT				
Delivery and Metering Point				
SAN JOSE		Pulang Lupa/13.2kV		
		Magbay Substation/13.2kV		
SABLAYAN		Eco-Park Substation/13.2kV		
		Pag-asa Substation/13.2kV		
MAMBURAO		Tayamaan Substation/13.2kV		
		<i>Sta. Cruz Substation/13.2kV</i>		
Note : Marked in bold and italic is the proposed Substation.				
Table 3 – Metering Point for Interim Demand Requirement				
NEW GENERATING CAPACITY				
Delivery and Metering Point				
		Magbay Substation/13.2kV		
SAN JOSE		<i>Pulang Lupa Substation/13.2kV</i>		
		<i>OMEKO Gate 4 Substation/13.2kV</i>		
SABLAYAN		Eco-Park Substation/13.2kV		
		Pag-asa Substation/13.2kV		
MAMBURAO		Tayamaan Substation/13.2kV		
		<i>Sta. Cruz Substation/13.2kV</i>		
Note : Marked in bold and italic is the proposed Substation.				
Table 4 – Metering Point for New Generating Capacity				
ITB 1.5 The Winning Bidder shall also install 69 kV metering facility between the existing 69 kV line of NPC and the Winning Bidder's power plant and interconnection facility.			For inclusion in ITB 34, Annexes: Annex H – 1: Single Line Diagram: Interim Demand Requirement 2020 – 2022 Annex H – 2: Single Line Diagram: New Generating Capacity 2022 – 2035 The Annex H – 1 and Annex H – 2 are attached in this Bid Bulletin No. 08.	

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<p>ITB 1.8</p> <p>The Winning Bidder shall provide 24/7 supply.</p>	<p>ITB 1.8</p> <p>The Seller shall be allowed 16 hours annual scheduled outage allowance for each Power Plant. This scheduled outage allowance is for preventive maintenance of Power Plant substation including control system.</p>
<p>ITB 1.9</p> <p>One unit will be running as spinning reserve to carry the load in case of sudden outage of any unit and the momentary interruptions of distribution feeders.</p>	<p>ITB 1.9</p> <p>The power plant shall have spinning reserve readily available to accept load and shall have capacity equivalent to one largest unit intended for cold reserve (N – 1).</p>
ITB 2 DEFINITION OF TERMS	
	<p>For inclusion in the Definition of Terms:</p> <p>Affiliate – refers to a corporation that directly or indirectly, to one or more intermediaries, is controlled by, or is under the common control of another corporation which thereby becomes its parent corporation. Two companies are affiliated when one company owns less than a majority of the voting stock of the other, usually less than 50%, or when both are subsidiaries of the third company.</p>
	<p>For inclusion in the Definition of Terms:</p> <p>Cold Reserve (N – 1) – refers to the reserve capacity of plant in service but not in operation.</p>
	<p>For inclusion in the Definition of Terms:</p> <p>Consortium/partnership – refers to agreement or intended agreement of companies or corporations of power suppliers declared during the bidding shall be inclusive for purpose of registration.</p>
<p>Dependable Capacity/Guaranteed Dependable Capacity – <i>refers to the net dispatchable capacity excluding the Station Service and in-house load requirements of the Power Plant.</i></p>	<p>Dependable Capacity/Guaranteed Dependable Capacity – <i>refers to the contracted capacity of thirty-nine megawatts (39 MW).</i></p>
<p>Interim Demand Requirement – refers to OMECO’s demand requirement that the winning bidder shall supply on 25</p>	<p>Interim Demand Requirement – refers to OMECO’s demand requirement that the winning bidder shall supply on <i>25 May</i></p>

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March 2020 until 25 March 2022, either through rental or installation of temporary modular generating units.	2020 until 25 May 2022, either through rental or installation of temporary modular generating units.
	For inclusion in the Definition of Terms: Lead Bidder – refers to the participating bidder who meets all the qualifications in this bidding.
Levelized Cost – refers to the financial proposal (i.e., Bid Price) of the Bidders that shall be evaluated using the levelized individual cost of Interim Demand Requirement and the New Generating Capacity's Power Plants for the three (3) sites.	Levelized Cost of Electricity – refers to the financial proposal (i.e., Bid Price) of the Bidders that shall be evaluated using the levelized cost of electricity for Interim Demand Requirement and the New Generating Capacity for each proposed technology.
New Generating Capacity – refers to the new power plant(s) or new generating unit(s) that the Winning Bidder will develop, construct, operate and maintain to supply the full demand requirement of OMECO from March 25, 2022 to March 25, 2035.	New Generating Capacity – refers to the new power plant(s) or new generating unit(s) that the Winning Bidder will develop, construct, operate and maintain to supply the full demand requirement of OMECO from May 25, 2022 to May 25, 2035.
	For inclusion in the Definition of Terms: Open technology – refers to any proven and tested source of energy used either conventional or renewable power plants in the Philippines.
Spinning Reserve – refers to the component of contingency reserve which is synchronized to the grid and ready to take on load.	Spinning Reserve – refers to the extra generating capacity that is available by increasing the power output of generators that are already connected to the power system.
ITB 5 ELIGIBLE BIDDERS	
ITB Clause 5.1 Power supplier or its affiliate or consortium/partnership engaged in Power Generation with at least five (5) years of experience that owns and/or operates existing and operational power plant(s), employing tested and proven technology in the Philippines with at least 5MW installed capacity and without undelivered supply contracts with	ITB Clause 5.1 Power supplier or its affiliate, or consortium/partnership of power suppliers who owns and operates a power plant for at least five (5) years, with previous or existing Power Supply Contract with Distribution Utility of at least 5 MW duly approved by the ERC.

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OMEKO.	
ITB Clause 5.2 Power supplier and its affiliate or consortium/partnership must have a financial capability with combined Net Worth of Six Hundred Ninety Eight Million Seven Hundred Seventy One Thousand Forty Nine Pesos (PhP 698,771,049.00) at the end of the most recent financial year.	ITB Clause 5.2 Power supplier and its affiliate, or consortium/partnership of power suppliers must have a financial capability with combined Net Worth of Six Hundred Forty Eight Million Eight Hundred Fifty Eight Thousand Eight Hundred Thirty One Pesos & 18/100 (PhP 648,858,831.18) at the end of the most recent financial year.
ITB Clause 5.3 Power supplier or its affiliate or consortium/partnership must have no record of Unsatisfactory Performance.	ITB Clause 5.3 Power supplier or its affiliate, or consortium/partnership of power suppliers must have no record of Unsatisfactory Performance.
ITB 6 GROUNDS FOR DISQUALIFICATION	
ITB 6 Grounds of Disqualification	ITB 6 Grounds for Disqualification
ITB 6.1 (d) The declared TCGR is higher than the most recent available NPC TCGR.	ITB 6.1 (d) Omitted.
ITB 7 DUE DILIGENCE	
ITB 7.1 The Bidder, by the act of submitting its Bid, shall be deemed to have done due diligence on the subject of this Transaction. The Bidders may conduct due diligence until October 24, 2019 .	ITB 7.1 The Bidder, by the act of submitting its Bid, shall be deemed to have done due diligence on the subject of this Transaction. The Bidders may conduct due diligence until November 15, 2019 .
ITB 9 PARTICIPATION FEE	
ITB 9.2 Cost for Grid Impact Study (GIS) which is required for interconnection shall be in the account of the Winning Bidder. However, OMEKO shall undertake the conduct of the GIS.	ITB 9.2 Cost for Grid Impact Study (GIS) which is required for interconnection shall be in the account of the Winning Bidder amounting to Eight Hundred Thousand Pesos (PhP 800,000.00) . However, OMEKO shall undertake the conduct of the GIS.

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ITB 12 DOCUMENTS COMPRISING THE BID: ELIGIBILITY REQUIREMENTS	
<p>ITB 12.1.1 b)</p> <p>The Articles of Incorporation and By-Laws or a Memorandum of Association or Partnership duly certified by the relevant authorities, as may be applicable;</p>	<p>ITB 12.1.1 b)</p> <p>The Articles of Incorporation and By-Laws or a Memorandum of Association or Partnership duly certified by the concerned authorities, as may be applicable to the Bidder and its affiliate, or consortium/partnership of power suppliers;</p>
<p>ITB 12.1.1 g)</p> <p>The Bidder must submit a notarized certification from its client distribution utility that the Bidder or its Affiliates or consortium/partnership engaged in power generation have no record of Unsatisfactory Performance. For this purpose, “Unsatisfactory Performance” means any of the following:</p> <p>In relation to any project or contract that was commenced or in the process of implementation within the last five (5) years prior to the Bid Submission Deadline (as defined below) by the Bidder:</p> <ul style="list-style-type: none"> i. the failure by the Bidder to satisfactorily perform any of its material obligations for such project or contract, as evidenced by the imposition of a judicial pronouncement or arbitration award; ii. the expulsion of the Bidder from any such project or contract; iii. the termination or suspension of any such project or contract due to the Bidder’s willful breach of its obligations; or iv. material violation of laws and/or regulations by the Bidder applicable to any such projects or contracts, including but not 	<p>ITB 12.1.1 g)</p> <p>The Bidder must submit a notarized certification from its client DU that the Bidder or its affiliates, or consortium/partnership of power suppliers has no record of Unsatisfactory Performance. For this purpose, “Unsatisfactory Performance” means any of the following:</p> <p>In relation to any power supply contract that has been implemented for at least five (5) years prior to the Bid Submission Deadline (as defined below) by the Bidder:</p> <ul style="list-style-type: none"> i. the failure of the Bidder to satisfactorily perform any of its material obligations for such contract, as evidenced by the imposition of a judicial pronouncement or arbitration award; ii. the expulsion of the Bidder from any such contract; iii. the termination or suspension of any such contract due to the Bidder’s willful breach of its obligations; or iv. material violation of laws and/or regulations by the Bidder applicable to any such contracts, including but not limited to environmental, health, safety, labor and social welfare laws and regulations, as

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<p>limited to environmental, health, safety, labor and social welfare laws and regulations, as evidenced by findings of the relevant competent authority.</p>	<p>evidenced by findings of the relevant competent authority.</p>
<p>ITB 12.1.1 h)</p> <p>If Bidder is under a partnership or consortium, must be evidenced by an agreement showing that their rights and obligations, including liabilities in this Bidding and the resulting Power Supply Agreement are solidary.</p>	<p>ITB 12.1.1 h)</p> <p>If Bidder is under a consortium or partnership of power suppliers, must be evidenced by an agreement showing that their rights and obligations, including liabilities in this Bidding and the resulting Power Supply Agreement are solidary.</p>
<p>ITB 12.1.1 i)</p> <p>The Bidders authorized representative/s shall submit certified sheets containing at least three (3) specimens of full signature and three (3) initials of the designated.</p>	<p>ITB 12.1.1 i)</p> <p>Original sheet containing at least three (3) specimen signature and three (3) initials of the authorized representative.</p>
<p>ITB 12.1.1 j)</p> <p>If Bidder is under a partnership or consortium, must submit a declaration under oath of its principal owner</p>	<p>ITB 12.1.1 j)</p> <p>If Bidder is under a consortium or partnership of power suppliers, must submit a declaration under oath of its lead bidder.</p>
<p>ITB 12.1.2 b)</p> <p>Statement in matrix form of all similar projects owned, developed, constructed, and/or operated by the Bidder in the last five (5) years. The statement shall include, for each power plant, the following:</p> <ul style="list-style-type: none"> i The name of the power plant; ii Installed and dependable capacity of the power plant; iii Type of power plant according to fuel or energy resource; iv Location (address) of the power plant; v Year the power plant was built and commissioned; and <p>The statement shall be supported by a</p>	<p>ITB 12.1.2 b)</p> <p>Statement in matrix form of all similar projects owned, developed, constructed, and operated by the Bidder in the last five (5) years. The statement shall include, for each power plant, the following:</p> <ul style="list-style-type: none"> i The name of the power plant; ii Installed and dependable capacity of the power plant; iii Type of power plant according to fuel or energy resource; iv Location (address) of the power plant; v Year the power plant was built and commissioned; and <p>The statement shall be supported by a valid</p>

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<p>valid Certificate of Compliance (COC) issued by the ERC or a Certification by the ERC that the application for a COC is under review. In case of foreign Bidders equivalent Certification allowed by Philippine Laws may be required.</p>	<p>Certificate of Compliance (COC) issued by the ERC or a Certification by the ERC that the application for a COC is under review. In case of foreign Bidders equivalent Certification allowed by Philippine Laws may be required.</p>
<p>ITB 12.1.3 a)</p> <p>The Bidder and its affiliate or consortium/partnership engaged in Power Generation's audited financial statements, stamped "received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the last three (3) years, showing, among others, the Bidder's total and current assets and liabilities. A sworn statement of current assets and liabilities will be accepted in lieu of audited financial statements for Bidders that have been in existence for less than one fiscal year. Complete set of financial statement includes the following:</p> <ul style="list-style-type: none"> i. Balance Sheet ii. Income Statement iii. Statement of Changes in Equity iv. Cash Flow Statement v. Notes to Financial Statement vi. Statement of Management Responsibility for Financial Statement vii. Financial Ratios indicating liquidity measurement ratio, debt ratio, profitability ratio and operating performance ratio 	<p>ITB 12.1.3 a)</p> <p>The Bidder and its affiliate, or consortium/partnership of power supplier's audited financial statements, stamped "received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the last three (3) years, showing, among others, the Bidder's total and current assets and liabilities. A sworn statement of current assets and liabilities will be accepted in lieu of audited financial statements for Bidders that have been in existence for less than one fiscal year. Complete set of financial statement includes the following:</p> <ul style="list-style-type: none"> i. Balance Sheet; ii. Income Statement; iii. Statement of Changes in Equity; iv. Cash Flow Statement; v. Notes to Financial Statement; vi. Statement of Management Responsibility for Financial Statement; and vii. Financial Ratios indicating liquidity measurement ratio, debt ratio, profitability ratio and operating performance ratio.
<p>ITB 12.1.3 b)</p> <p>Company profile and history of the bidder and its affiliate or consortium/partnership engaged in Power Generation, including:</p> <ul style="list-style-type: none"> i. Previous experience with financing 	<p>ITB 12.1.3 b)</p> <p>Company profile and history of the bidder and its affiliate, or consortium/partnership of power suppliers, including:</p> <ul style="list-style-type: none"> i. Previous experience with financing

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<p>(equity and debt) of projects of the type and size being proposed; or</p> <p>ii. Financing Plan including, but not limited to detailed description of where the funds will originate (debt financing and equity financing)</p> <p>iii. Convincing evidence that the Bidder can finance the equity component of the investment such as commitment letters from investors and partners; and</p> <p>iv. Convincing evidence that Bidder has strong credit backing and can successfully arrange financing for the project such as letter from prospective project financiers.</p>	<p>(equity and debt) of projects of the type and size being proposed;</p> <p>ii. Financing Plan including, but not limited to detailed description of where the funds will originate (debt financing and equity financing);</p> <p>iii. Convincing evidence that the Bidder can finance the equity component of the investment such as commitment letters from investors and partners; and</p> <p>iv. Convincing evidence that Bidder has strong credit backing and can successfully arrange financing for the project such as letter from prospective project financiers.</p>
<p>ITB 13.1 e)</p> <p>Fuel Supply Plan indicating:</p> <p>i. Long-term availability;</p> <p>ii. Contingency supply for at least thirty (30) days; and</p> <p>iii. Key terms of the Fuel Supply Agreement.</p>	<p>ITB 13.1 e)</p> <p>Fuel Supply Plan indicating:</p> <p>i. Long-term availability that the fuel supply contract must be at least for a period of five (5) years;</p> <p>ii. Contingency supply for at least thirty (30) days inventory on hand; and</p> <p>iii. Key terms of the Fuel Supply Agreement.</p>
ITB 14 FINANCIAL PROPOSAL	
	<p>For inclusion in ITB 14.1 a) a.1</p> <p>vi. Blended Rate (PhP/kWh)</p>

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<p>ITB 14.2</p> <p>The Bidders shall submit electronic copies in excel format of the Financial Proposal in two (2) USB flash drives.</p>	<p>ITB 14.2</p> <p>The Bidders shall submit electronic copies in excel format of the Financial Proposal and detailed computation of the Levelized Cost of Electricity (LCOE) in two (2) USB flash drives.</p>
<p>ITB 14.3</p> <p>The bidders shall use the financial parameters set by OMECO as shown in Annex C of this ITB, and show other parameters and its sources, and formulas used in detailed computation of the proposed tariff. Failure to use the set of financial parameters shall be ground for rejection of its bid.</p>	<p>ITB 14.3</p> <p>The bidders shall use the financial parameters set by OMECO as shown in Annex C of this ITB, and show other parameters and its sources, and formulas used in detailed computation of the Levelized Cost of Electricity (LCOE). Failure to use the set of financial parameters shall be ground for rejection of its bid.</p>
ITB 16 BID SECURITY	
<p>ITB 16.1</p> <p>The Bid Security is in the form of cash or cashier's/manager's check or an irrevocable standby letter of credit in favor of OMECO issued by a Universal or Commercial Bank in the amount of Sixty Nine Million Eight Hundred Seventy-Seven Thousand One Hundred Four Pesos & 90/100 (PhP 69,877,104.90).</p>	<p>ITB 16.1</p> <p>The Bid Security is in the form of cash or cashier's/manager's check or an irrevocable standby letter of credit in favor of OMECO issued by a Universal or Commercial Bank in the amount of Sixty Four Million Eight Hundred Eighty Five Thousand Eight Hundred Eighty Three Pesos & 12/100 (PhP 64,885,883.12).</p>
ITB 17 FORMAT AND SIGNING OF BID	
<p>ITB 17.5</p> <p>The electronic copy of the detailed computation of proposed tariff shall be password-protected to avoid inadvertent modification of the Bid. The two (2) USB flash drives shall be included in the Envelope 3 - Financial Proposal. The Bidder shall be responsible to keep the password until requested during the Bid Opening. The TPBAC shall not be accountable for the electronic file that may be corrupted during bid opening.</p>	<p>ITB 17.5</p> <p>The electronic copy of the detailed computation of the Financial Proposal and detailed computation of the Levelized Cost of Electricity (LCOE) shall be password-protected to avoid inadvertent modification of the Bid. The two (2) USB flash drives shall be included in the Envelope 3 - Financial Proposal. The Bidder shall be responsible to keep the password until requested during the Bid Opening. The TPBAC shall not be accountable for the electronic file that may be corrupted during bid opening.</p>

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ITB 18 SEALING, MARKING AND SIGNING OF BIDS	
<p>ITB 18.5</p> <p>The Bids shall be submitted in one (1) sealed main Bid envelope (or box) bearing the signature of the authorized representatives to secure the seal and labelled as follows:</p>	<p>ITB 18.5</p> <p>The Bids shall be submitted in one (1) sealed main Bid envelope (or box) bearing the signature of the authorized representatives to secure the seal and labelled as follows:</p>
<p style="text-align: center;">“SUPPLY OF FORTY-TWO MEGAWATTS (42MW) FULL LOAD REQUIREMENT OF MAINLAND OCCIDENTAL MINDORO THROUGH COMPETITIVE SELECTION PROCESS (CSP)”</p> <p style="text-align: center;">BIDDER’S NAME</p> <p style="text-align: center;">BIDDER’S ADDRESS</p> <p>The THIRD PARTY BIDS AND AWARDS COMMITTEE Occidental Mindoro Electric Cooperative, Inc. M.H. Del Pilar St., Barangay VI, San Jose Occidental Mindoro</p> <p style="text-align: center;">WARNING: DO NOT OPEN BEFORE 10:00 AM November 6, 2019</p>	<p style="text-align: center;">“SUPPLY OF THIRTY-NINE MEGAWATTS (39MW) FULL LOAD REQUIREMENT OF MAINLAND OCCIDENTAL MINDORO THROUGH COMPETITIVE SELECTION PROCESS (CSP)”</p> <p style="text-align: center;">BIDDER’S NAME</p> <p style="text-align: center;">BIDDER’S ADDRESS</p> <p>The THIRD PARTY BIDS AND AWARDS COMMITTEE Occidental Mindoro Electric Cooperative, Inc. M.H. Del Pilar St., Barangay VI, San Jose Occidental Mindoro</p> <p style="text-align: center;">WARNING: DO NOT OPEN BEFORE 10:00 AM December 5, 2019</p>
ITB 19 SCHEDULE OF SUBMISSION OF BIDS	
<p>ITB 19.1</p> <p>The Deadline for Submission of Bids will be on or before November 6, 2019, Wednesday at Nine o’clock in the morning (9:00 AM) at OMECO Main Office, M.H. Del Pilar St., Barangay VI, San Jose, Occidental Mindoro.</p>	<p>ITB 19.1</p> <p>The Deadline for Submission of Bids will be on or before December 5, 2019, Thursday at Nine o’clock in the morning (9:00 AM) at OMECO Main Office, M.H. Del Pilar St., Barangay VI, San Jose, Occidental Mindoro.</p>
ITB 22 MODIFICATION AND WITHDRAWAL OF BIDS	
<p>ITB 22.1</p> <p>The Bidder may modify its Bid after it has been submitted, provided that the modification is received by the TPBAC prior to the deadline prescribed for submission and receipt of Bids, i.e., on or before November 6, 2019 at Nine o’clock in the morning (9:00 AM). The Bidder shall not be allowed to retrieve its original bid, but shall be allowed to submit another Bid equally sealed, properly identified, linked to its original bid marked as “ELIGIBILITY REQUIREMENTS MODIFICATION”,</p>	<p>ITB 22.1</p> <p>The Bidder may modify its Bid after it has been submitted, provided that the modification is received by the TPBAC prior to the deadline prescribed for submission and receipt of Bids, i.e., on or before December 5, 2019 at Nine o’clock in the morning (9:00 AM). The Bidder shall not be allowed to retrieve its original bid, but shall be allowed to submit another Bid equally sealed, properly identified, linked to its original bid marked as “ELIGIBILITY REQUIREMENTS MODIFICATION”, and/or “TECHNICAL PROPOSAL</p>

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and/or “TECHNICAL PROPOSAL MODIFICATION”, and/or “FINANCIAL PROPOSAL MODIFICATION” and stamped “RECEIVED” by the TPBAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Bidder unopened.	MODIFICATION”, and/or “FINANCIAL PROPOSAL MODIFICATION” and stamped “RECEIVED” by the TPBAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Bidder unopened.
ITB 23 OPENING AND PRELIMINARY EXAMINATION OF BIDS	
<p>ITB 23.1</p> <p>The TPBAC shall open the Bids in the presence of Bidders’ representatives who authorized to attend and observers on November 6, 2019 at 10:00 AM at OMECO Multi-Purpose Hall, OMECO Main Office, Barangay Poblacion VI, San Jose, Occidental Mindoro, immediately after the deadline for the submission and receipt of bids, as specified in the Invitation to Apply for Eligibility and to Bid. In case the Bids cannot be opened as scheduled due to fortuitous and force majeure event, the TPBAC shall take custody of the Bids submitted and reschedule the opening of Bids on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in OMECO website.</p>	<p>ITB 23.1</p> <p>The TPBAC shall open the Bids in the presence of Bidders’ representatives who authorized to attend and observers on December 5, 2019 at 10:00 AM at OMECO Multi-Purpose Hall, OMECO Main Office, Barangay Poblacion VI, San Jose, Occidental Mindoro, immediately after the deadline for the submission and receipt of bids, as specified in the Invitation to Apply for Eligibility and to Bid. In case the Bids cannot be opened as scheduled due to fortuitous and force majeure event, the TPBAC shall take custody of the Bids submitted and reschedule the opening of Bids on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in OMECO website.</p>
ITB 25 EVALUATION OF TECHNICAL AND FINANCIAL PROPOSAL AND COMPARISON OF BIDS	
<p>ITB Clause 25.4</p> <p>Levelized Cost. The Financial Proposal (i.e., Bid Price) of the Bidders that shall be evaluated using the levelized individual cost for Interim Demand Requirement and the New Generating Capacity Power Plants for the three (3) sites as shown in Annex E of this ITB.</p>	<p>ITB Clause 25.4</p> <p>Levelized Cost of Electricity. The Financial Proposal (i.e., Bid Price) of the Bidders that shall be evaluated using the levelized cost of electricity for Interim Demand Requirement and the New Generating Capacity for each proposed technology as shown in Annex E of this ITB.</p>
<p>ITB Clause 25.5</p> <p>Comparison of Bids and Selection of Lowest Calculated Bid. The Levelized Cost calculated for each Bidder will be compared. The Bid with the lowest calculated Levelized Cost will be deemed</p>	<p>ITB Clause 25.5</p> <p>Comparison of Bids and Selection of Lowest Calculated Bid. The Levelized Cost calculated for each Bidder will be compared. The Bid with the lowest calculated Levelized Cost will be deemed</p>

FROM	TO
<p>the Lowest Calculated Bid (LCB) and shall be subjected to the next stage of evaluation.</p> <p>In case of tie Bids, that is, if multiple Bidders have the same calculated Levelized Cost, <i>the TPBAC shall decide on how to break the tie based on other bid proposals favorable to OMECO.</i></p>	<p>the Lowest Calculated Bid (LCB) and shall be subjected to the next stage of evaluation.</p> <p>In case of tie Bids, that is, if multiple Bidders have the same calculated Levelized Cost, <i>the bidder with the highest offered Prompt Payment Discount (PPD) shall be used in breaking the tie.</i></p>
ITB 30 NOTICE TO PROCEED AND ERC FILING	
<p>ITB 30.1</p> <p><i>Within seven (7) calendar days from the signing and execution of the PSA, the HoPE shall release the Notice to Proceed.</i></p>	<p>ITB 30.1</p> <p><i>OMECO and the Winning Bidder shall sign the PSA after receipt of the Notice to Proceed from NEA. Within fifteen (15) days from Effective Date, OMECO and the Winning Bidder shall cooperate and jointly file the necessary application for the approval of the PSA with the ERC.</i></p>
<p>ITB 30.2</p> <p>Within twenty seven (27) calendar days from receipt of Notice of Award, the OMECO and the Winning Bidder shall jointly file to the ERC, in accordance with the rules governing the filing and approval of PSA.</p>	<p>ITB 30.2</p> <p>Omitted.</p>
	<p>For inclusion in ITB 31.3</p> <p>d) If the bidder is found to have engaged in any anti-competitive behavior including but not limited to, cross-subsidization, price or market manipulation, or other unfair trade practices detrimental to the encouragement and protection of contestable markets under Section 45 of R.A. 9136.</p> <p>e) If the bidder is found to have engaged in any Anti-Competitive Behavior and Other Unfair Trade Practices stated in Section 8, Rule 11 of the IRR of R.A. No. 9136.</p> <p>f) If the bidder is found to have a “conflict of interest” as a competitor consistent with the intent of Section 26-A (g) of PD. 269, an amendment to PD. 269 by R.A. 10531.</p>

FROM					TO					
ANNEX G – 1, 1.1.1					ANNEX G – 1, 1.1.1					
Net Guaranteed Dispatchable Capacity to provide base, peaking, and reserve from March 25, 2020 until March 25, 2022 .					Net Guaranteed Dispatchable Capacity to provide base, peaking, and reserve from May 25, 2020 until May 25, 2022 .					
GUARANTEED DISPATCHABLE CAPACITY (MW)					GUARANTEED DISPATCHABLE CAPACITY (MW)					
YEAR	SAN JOSE	SABLAYAN	MAMBURAO	TOTAL	YEAR	SAN JOSE		SABLAYAN	MAMBURAO	TOTAL
						Pulang Lupa	Magbay			
2020	17.7	4.2	6.6	28.5	2020	7	10	4.0	6.0	27.0
2021	19.0	4.5	7.0	30.5	2021	8	10	4.0	7.0	29.0
2022	20.3	4.7	7.5	32.5	2022	8	11	4.0	8.0	31.0
ANNEX G – 1, 1.1.5 Step-up Power Transformer Rated Capacity:					ANNEX G – 1, 1.1.5 Step-up Power Transformer Rated Capacity:					
PLANT SITE	GUARANTEED DISPATCHABLE CAPACITY (MW)	AT 13.2 KV	AT 69 KV	PLANT SITE	GUARANTEED DISPATCHABLE CAPACITY (MW)	AT 13.2 KV	AT 69 KV			
San Jose	20.3			San Jose	Pulang Lupa 8 Magbay 11	✓	✓			
Sablayan	4.7			Sablayan	4.0	✓				
Mamburao	7.5			Mamburao	8.0		✓			
ANNEX G – 1, 1.2.1					ANNEX G – 1, 1.2.1					
Brand New or can withstand for the next thirteen (13) years and to be sourced from reputable manufacturer.					Brand new units with proven operational performance as certified by a manufacturer's client.					
ANNEX G – 1, 1.2.2					ANNEX G – 1, 1.2.2					
Net Dispatchable Capacity shall be 42 MW to provide base, peaking, ancillary and reserve from March 25, 2022 until the end of contract duration.					Net Dispatchable Capacity shall be 39 MW to provide base, peaking, ancillary and reserve from May 25, 2022 until the end of contract duration.					
ANNEX G – 1, 1.2.6 Step-up Power Transformer Rated Capacity:					ANNEX G – 1, 1.2.6 Step-up Power Transformer Rated Capacity:					
PLANT SITE	GUARANTEED DISPATCHABLE CAPACITY (MW)	AT 13.2 KV	AT 69 KV	PLANT SITE	GUARANTEED DISPATCHABLE CAPACITY (MW)	AT 69 KV				
San Jose	27			San Jose	24					
Sablayan	6			Sablayan	6					
Mamburao	9			Mamburao	9					
ANNEX A – 1 CHECKLIST OF ELIGIBILITY REQUIREMENTS					Revised ANNEX A – 1 is attached in this Bid Bulletin No. 08.					
ANNEX A – 2 CHECKLIST OF TECHNICAL PROPOSAL					Revised ANNEX A – 2 is attached in this Bid Bulletin No. 08.					
ANNEX A – 3 CHECKLIST OF					Revised ANNEX A – 3 is attached in this					

FROM	TO
FINANCIAL PROPOSAL	Bid Bulletin No. 08.
ANNEX B – 1 ACCEPTANCE OF THE BIDDING DOCUMENTS	Revised ANNEX B – 1 is attached in this Bid Bulletin No. 08.
ANNEX B – 2 CONFIDENTIALITY AGREEMENT AND UNDERTAKING	Revised ANNEX B – 2 is attached in this Bid Bulletin No. 08.
ANNEX B – 3 OMNIBUS SWORN STATEMENT	Revised ANNEX B – 3 is attached in this Bid Bulletin No. 08.
ANNEX C FINANCIAL PARAMETERS SET BY OMECO	Revised ANNEX C is attached in this Bid Bulletin No. 08.
ANNEX D OFFICIAL BID FORM	Revised ANNEX D is attached in this Bid Bulletin No. 08.
ANNEX E COMPUTATION OF TRUE COST GENERATION RATE (TCGR)	Revised ANNEX E is attached in this Bid Bulletin No. 08.
ANNEX F DETERMINATION OF LOWEST CALCULATED BID (LCB)	Revised ANNEX F is attached in this Bid Bulletin No. 08.
ANNEX G	Revised ANNEX G is attached in this Bid Bulletin No. 08.
	For inclusion in ITB 34, Annexes: Annex H – 1: Single Line Diagram: Interim Demand Requirement 2020 – 2022 Annex H – 2: Single Line Diagram: New Generating Capacity 2022 – 2035 The Annex H – 1 and Annex H – 2 are attached in this Bid Bulletin No. 08.
	For inclusion in ITB 34, Annexes: Annex I: RE POWER PLANT CAPACITY CREDIT The Annex I is attached in this Bid Bulletin No. 08.

This Bid Bulletin No. 08, Series of 2019 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For information of all concerned.

FOR THE TPBAC:

(Sgd.) CELSO D. GARCIA
TPBAC Chairman

CHECKLIST OF ELIGIBILITY REQUIREMENTS

CHECKLIST OF ELIGIBILITY REQUIREMENTS		COMPLIANCE	
ENVELOPE 1 – ELIGIBILITY REQUIREMENTS		YES	NO
FOLDER 1 – Legal Documents Requirements			
a	Registration certificate from Securities and Exchange Commission (SEC). In case of foreign Bidders equivalent Certification allowed by Philippine Laws may be required;		
b	The Articles of Incorporation and By-Laws or a Memorandum of Association or Partnership duly certified by the concerned authorities, as may be applicable to the Bidder and its affiliate, or consortium/partnership of power suppliers;		
c	Valid and current Mayor’s Permit or municipal license where the principal place of business of the prospective Bidder is located. In cases of recently expired Mayor’s/Business permits, it shall be accepted together with the official receipt as proof that the Bidder has applied for renewal within the period prescribed by the concerned local government unit, provided that the renewed permit shall be submitted as a post-qualification requirement;		
d	Taxpayer’s Identification Number;		
e	A valid and updated license, such as Certificate of Compliance of GenCo issued by Energy Regulatory Commission (ERC) and Service Contracts/Certificate of Commerciality from Department of Energy (DOE);		
f	Documentary proof of Bidder’s compliance with Tax obligations, such as:		
	i Proof of VAT payments for the past six months;		
	ii Tax Clearance from the BIR to prove Bidder’s full and timely payment of taxes to the government; and		
	iii A certification under oath from Bidder’s responsible officers that the Bidder is free and clear of all liabilities with the government.		
g	The Bidder must submit a notarized certification from its client DU that the Bidder or its affiliates, or consortium/partnership of power suppliers has no record of Unsatisfactory Performance. For this purpose, “Unsatisfactory Performance” means any of the following: In relation to any power supply contract that has been implemented for at least five (5) years prior to the Bid Submission Deadline (as defined below) by the Bidder:		
	i the failure by the Bidder to satisfactorily perform any of its material obligations for such contract, as evidenced by the imposition of a judicial pronouncement or arbitration award;		
	ii the expulsion of the Bidder from any such contract;		

	iii	the termination or suspension of any such contract due to the Bidder's willful breach of its obligations; or		
	iv	material violation of laws and/or regulations by the Bidder applicable to any such contracts, including but not limited to environmental, health, safety, labor and social welfare laws and regulations, as evidenced by findings of the relevant competent authority;		
	h	If Bidder is under a consortium or partnership of power suppliers, must be evidenced by an agreement showing that their rights and obligations, including liabilities in this Bidding and the resulting Power Supply Agreement are solidary;		
	i	Original sheet containing at least three (3) specimen signature and three (3) initials of the authorized representative;		
	j	If Bidder is under a consortium or partnership of power suppliers, must submit a declaration under oath of its lead bidder;		
	k	A document containing the name, address and contact details, including telephone number/s, fax number/s and email address/es, of Bidder duly signed by the authorized representative/s;		
	l	Acceptance of the Bidding Documents in accordance with Annex B – 1 of this ITB;		
	m	Confidentiality Agreement and Undertaking in accordance with Annex B – 2 of this ITB;		
	n	Omnibus Sworn Statement in accordance with Annex B – 3 of this ITB.		

FOLDER 2 – Technical Documents Requirements

	a	Company profile highlighting experiences, expertise of the company and key officers in power plant operation;		
	b	Statement in matrix form of all similar projects owned, developed, constructed, and operated by the Bidder in the last five (5) years. The statement shall include, for each power plant, the following:		
	i	The name of the power plant;		
	ii	Installed and dependable capacity of the power plant;		
	iii	Type of power plant according to fuel or energy resource;		
	iv	Location (address) of the power plant;		
	v	Year the power plant was built and commissioned; and		
		The statement shall be supported by a valid Certificate of Compliance (COC) issued by the ERC or a Certification by the ERC that the application for a COC is under review. In case of foreign Bidders equivalent Certification allowed by Philippine Laws may be required.		
	c	Statement, in matrix form, of customers with power supply contract. The statement shall include, for each customer, the following:		
	i	Name and address of company;		
	ii	Telephone, cellphone and fax numbers, website URL, and e-mail address of the company;		

	iii	Name and position of authorized contact person(s);		
	iv	Telephone and cellphone number and e-mail address of contact person(s);		
FOLDER 3 – Financial Documents Requirements				
a		The Bidder and its affiliate or consortium/partnership of power supplier’s audited financial statements, stamped “received” by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the last three (3) years, showing, among others, the Bidder’s total and current assets and liabilities. A sworn statement of current assets and liabilities will be accepted in lieu of audited financial statements for Bidders that have been in existence for less than one fiscal year. Complete set of financial statement includes the following:		
	i	Balance Sheet;		
	ii	Income Statement;		
	iii	Statement of Changes in Equity;		
	iv	Cash Flow Statement;		
	v	Notes to Financial Statement;		
	vi	Statement of Management Responsibility for Financial Statement; and		
	vii	Financial Ratios indicating liquidity measurement ratio, debt ratio, profitability ratio and operating performance ratio.		
b		Company profile and history of the bidder and its affiliate, or consortium/partnership of power suppliers, including:		
	i	Previous experience with financing (equity and debt) of projects of the type and size being proposed;		
	ii	Financing Plan including, but not limited to detailed description of where the funds will originate (debt financing and equity financing);		
	iii	Convincing evidence that the Bidder can finance the equity component of the investment such as commitment letters from investors and partners; and		
	iv	Convincing evidence that Bidder has strong credit backing and can successfully arrange financing for the project such as letter from prospective project financiers.		

(Intentionally leave blank)

CHECKLIST OF TECHNICAL PROPOSAL

CHECKLIST OF TECHNICAL PROPOSAL		COMPLIANCE	
ENVELOPE 2 – TECHNICAL PROPOSAL		YES	NO
FOLDER 1 – Technical Proposal			
a	Bid Security in the form stated in ITB 16 ;		
b	General information on the power plant(s), specifically the design data (type, including specific fuel, number of units, and capacity), proposed plant site(s), power plant design, and single line diagram of all plant sites showing the connection on the existing 69kV line and 13.2kV distribution system;		
c	Committed key project milestone schedule, in months/weeks after Notification Date, of proposed power plant(s) including, but not limited to, the following:		
	i Project financial closing with lenders;		
	ii Commencement of construction;		
	iii Completion of site preparation, foundation, and civil works;		
	iv Installation of electrical and mechanical components of the plant(s);		
	v Testing and commissioning; and		
	vi Commercial operation		
d	Development and Engineering, Procurement, and Construction (EPC) Plan describing the methodology, process, and schedule that shows the feasibility and credibility that proposed power plant(s) will be available on the scheduled Commercial Operation Date;		
e	Fuel Supply Plan indicating:		
	i Long-term availability that the fuel supply contract must be at least for a period of five (5) years;		
	ii Contingency supply for at least thirty (30) days inventory on hand; and		
	iii Key terms of the Fuel Supply Agreement.		
f	Risk Management Plan from development to operations including, but not limited to, pertinent information on project insurance and bonding program to be put in place;		

g	<p>Convincing evidence that Bidder will be able to acquire ownership of right, title, or interest in the proposed site(s) and the right to use the energy resource where applicable, or alternatively, a letter from the land owner or appropriate government agency indicating that Bidder will be able to acquire such right if the Bidder is awarded the PSA under this Transaction. In case of land lease, letter from the landowner of their commitment to lease the land for plant site should the Bidder be awarded the PSA will suffice;</p>		
h	<p>Convincing evidence that Bidder can successfully develop and construct the power plant(s) such as letter from prospective EPC contractor with reputable track record with whom the Bidder has been arranging for the project in response to this Bid. Include a list of power plant EPC projects of the contractor(s) in the last five (5) years and the contact details (persons, address, telephone numbers, fax numbers, and email addresses) of the clients of the EPC Contractor;</p>		
i	<p>Convincing evidence that Bidder has been arranging with prospective fuel supplier for long-term fuel supply for the project, if applicable. Bidder shall have received sufficient assurances that a reliable supply of fuel will be available under competitive price and supply terms as evidenced by letters from prospective fuel suppliers.</p>		

(Intentionally leave blank)

CHECKLIST OF FINANCIAL PROPOSAL

CHECKLIST OF FINANCIAL PROPOSAL	COMPLIANCE	
	YES	NO
ENVELOPE 3- FINANCIAL PROPOSAL		
FOLDER 1 – Financial Proposal		
a. Bid Form		
b. Electronic copies in excel format of the Financial Proposal and detailed computation of the Levelized Cost of Electricity (LCOE) in two (2) USB flash drives.		

ACCEPTANCE OF THE BIDDING DOCUMENTS

Date:

Chairman
Third Party Bids and Awards Committee
Occidental Mindoro Electric Cooperative, Inc.
M.H. Del Pilar St., Barangay Poblacion VI,
San Jose Occidental Mindoro

Subject: Supply of Thirty-Nine Megawatts (39MW) Full Load Requirement of Mainland Occidental Mindoro through Competitive Selection Process (CSP)

Sir:

We refer to the Bidding Documents issued in relation to the above subject.

[Bidder's name] hereby declares, represents and warrants that:

1. [Bidder's name] has read and understood each and every section and page of the Bidding Documents, the provisions, terms and conditions thereof and any amendment, supplement or modification thereto, including the Transaction Information Memorandum and Supplemental Bid Bulletins, and accepts and agrees to be bound and to fully abide by and comply with the terms and conditions thereof and any amendment, supplement or modification thereto as well as the decisions of the Third Party Bids and Awards Committee (TPBAC);
2. [Bidder's name] waives any right it may have to seek and obtain a writ of injunction or prohibition or restraining order against OMECO and TPBAC to prevent or restrain this Transaction or any proceeding related thereto, the holding of any other bidding or any proceeding related thereto, the selection of the Winning Bidder and the execution of the Power Supply Agreement. Such waiver shall, however, be without prejudice to the right of the undersigned to question the lawfulness of any disqualification or the rejection of their Bid by appropriate administrative or judicial processes not involving the issuance of a writ of injunction or prohibition or restraining order;
3. [Bidder's name] shall, at all times, comply with Philippine Law; and
4. [Bidder's name] unconditionally and irrevocably waives any defect, deviation, fault or infirmity in this Transaction and the whole process conducted by TPBAC.

(signature page follows) [Bidder's name] By:

Signature
Printed Name
Title/Designation

Witnessed by:

ACKNOWLEDGEMENT

REPUBLIC OF THE PHILIPPINES)
[City]) S.S.

BEFORE ME, a Notary Public, for and in the above jurisdiction, personally appeared the following:

NAME	GOVERNMENT ID NO.	DATE/PLACE ISSUED
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known to me and to me known to be the same persons who executed the foregoing Acceptance of the Bidding Documents consisting of two (2) pages including this page where the acknowledgment is written and they acknowledged to me that the same is their own free and voluntary act and deed and the corporation represented.

WITNESS MY HAND AND SEAL, on the date and at the place first above written.

NOTARY PUBLIC

Doc No. _____:
Page No. _____:
Book No. _____;
Series of 2019.

CONFIDENTIALITY AGREEMENT AND UNDERTAKING

Date:

Chairman
Third Party Bids and Awards Committee
Occidental Mindoro Electric Cooperative, Inc.
M.H. Del Pilar St., Barangay Poblacion VI,
San Jose Occidental Mindoro

Subject: Supply of Thirty-Nine Megawatts (39MW) Full Load Requirement of Mainland Occidental Mindoro through Competitive Selection Process (CSP)

Sir:

We refer to the Bidding Documents issued in relation to the above subject.

Capitalized terms used but not defined herein shall have the meaning given in the Bidding Documents.

“Confidential Information” as referred herein shall mean and include any and all information, whether written, oral or otherwise, concerning the business, operations, prospects, finances, or other affairs of the OMECO and the Bidders, their affiliate or consortium/partnership. Said information includes, without limitation, documents, product specifications, data, know-how, compositions, designs, sketches, photographs, graphs, drawings, past, current, and planned research and development, current and planned marketing or distribution methods and processes, customer lists, current and anticipated customer requirements, price lists, market studies, computer software and programs, database technologies, systems, structures and architectures, historical financial statements, business plans, financial projections and budgets, historical and projected sales, capital spending budgets and plans, current or prospective financing sources, the names and backgrounds of personnel, personnel training techniques and materials, and any portion or section of, or attachment to, the Bidding Documents, or other documents and materials prepared in connection with this Transaction, however such information is documented, that has been or may hereafter be provided, made available or shown to [Bidder’s name] or is otherwise obtained from the review of the documents or properties of, and discussions with, the OMECO and the Bidders, their affiliate or consortium/partnership, by [Bidder’s name], irrespective of the form of the communication or reproduction or storage, and also includes all notes, analysis, compilations, studies, summaries, and other materials prepared by [Bidder’s name] containing or based, in whole or in part, on any information included in the foregoing.

The following information will not constitute “Confidential Information” for purposes of this Undertaking: (a) information which [Bidder’s name] can prove was already in its possession and was available to it on a non-confidential basis prior to disclosure by the OMECO and/or the disclosing Bidders; (b) information which is obtained by [Bidder’s name]

from a third person which, insofar as is known to [Bidder's name], is not prohibited from disclosing the information under a contractual, legal or fiduciary obligation to [Bidder's name]; and (c) information which is or becomes generally available to the public other than as a result of a breach of this Undertaking by [Bidder's name].

[Bidder's name] hereby declares, represents and warrants that:

1. [Bidder's name] acknowledges that, in connection with its receipt and acceptance of the Bidding Documents, including the Transaction Information Memorandum and Supplemental Bulletins, and its participation in the Transaction, it will have access to Confidential Information.
2. In consideration of its receipt of Confidential Information, [Bidder's name] warrants and undertakes that all Confidential Information shall be held and treated in strict confidence and shall not communicate, publish, sell, trade or otherwise disclose to anyone, except to its officers, directors, employees, advisors and consultants, and subsidiaries and affiliates and the latter's officers, directors, employees, advisors and consultants who need to know the Confidential Information for purposes of preparation and evaluation of the [Bidder's name]'s Bid and in connection with its participation in this Transaction and each of the aforementioned persons will be informed and advised by [Bidder's name] of the confidential nature of such information and the obligations under this Undertaking. Prior to making any such disclosures, however, [Bidder's name] shall obtain an undertaking of confidentiality, substantially in the same form and content as this Confidentiality Agreement and Undertaking, from each such person.
3. [Bidder's name] further warrants and undertakes that it will use the Confidential Information only to prepare and evaluate its Bid and to decide whether or not it will proceed with and participate in the Transaction.
4. [Bidder's name] acknowledges that the confidentiality obligations set forth in this document shall terminate three (3) years after date hereof or on the date on which disclosure is no longer restricted either under the applicable Philippine Law or under the terms and conditions specified in the Bidding Documents and the Power Supply Agreement.

[Bidder's name] By:

Signature
Printed Name
Title/Designation

Witnessed by:

ACKNOWLEDGEMENT

REPUBLIC OF THE PHILIPPINES)
[City]) S.S.

BEFORE ME, a Notary Public, for and in the above jurisdiction, personally appeared the following:

NAME	GOVERNMENT ID NO.	DATE/PLACE ISSUED
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known to me and to me known to be the same persons who executed the foregoing Confidentiality Agreement and Undertaking consisting of three (3) pages including this page where the acknowledgment is written and they acknowledged to me that the same is their own free and voluntary act and deed and the corporation represented.

WITNESS MY HAND AND SEAL, on the date and at the place first above written.

NOTARY PUBLIC

Doc No. _____;
Page No. _____;
Book No. _____;
Series of 2019.

OMNIBUS SWORN STATEMENT

REPUBLIC OF THE PHILIPPINES)
 CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, *[Name of Affiant]*, of legal age, *[Civil Status]*, *[Nationality]*, and residing at *[Address of Affiant]*, after having been duly sworn in accordance with law, do hereby depose and state that:

1. Select one, delete the other:

If a sole proprietorship: I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

If a power supplier or its affiliates, or consortium/partnership of power suppliers: I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

2. Select one, delete the other:

If a sole proprietorship: As the owner and sole proprietor, or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the Supply of Thirty-Nine Megawatts (39MW) Full Load Requirement of Mainland Occidental Mindoro through Competitive Selection Process (CSP);

If a power supplier or its affiliates, or consortium/partnership of power suppliers: I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for Supply of Thirty-Nine Megawatts (39MW) Full Load Requirement of Mainland Occidental Mindoro through Competitive Selection Process (CSP), as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable);]*;

3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. *[Name of Bidder]* is authorizing the Third Party Bids and Awards Committee to verify all the documents submitted;

6. **Select one, delete the rest:**

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity (HoPE), members of the Third Party Bids and Awards Committee (TPBAC), the Technical Working Group, and the TPBAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a power supplier or its affiliates, or consortium/partnership of power suppliers: None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity (HoPE), members of the Third Party Bids and Awards Committee (TPBAC), the Technical Working Group, and the TPBAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity (HoPE), members of the Third Party Bids and Awards Committee (TPBAC), the Technical Working Group, and the TPBAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the Supply of Thirty-Nine Megawatts (39MW) Full Load Requirement of Mainland Occidental Mindoro through Competitive Selection Process (CSP).
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government and OMECO in relation to any procurement project or activity and that it has not engaged in corrupt, fraudulent, coercive and collusive practices in competing for the Power Supply Agreement (PSA).
10. *[Name of Bidder]* or its affiliates, or consortium/partnership of power suppliers have not engaged in acts involving the following:

- a) If the bidder is found to have engaged in any anti-competitive behavior including but not limited to, cross-subsidization, price or market manipulation, or other unfair trade practices detrimental to the encouragement and protection of contestable markets under Section 45 of R.A. 9136;
- b) If the bidder is found to have engaged in any Anti-Competitive Behavior and Other Unfair Trade Practices stated in Section 8, Rule 11 of the IRR of R.A. No. 9136;
- c) If the bidder is found to have a "conflict of interest" as a competitor consistent with the intent of Section 26-A (g) of PD. 269, an amendment to PD. 269 by R.A. 10531.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of ____, 20__ at _____, Philippines.

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this ____ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

Witness my hand and seal this ____ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of 2019

FINANCIAL PARAMETERS SET BY OMECO

PARTICULARS	UNIT	MONTH	VALUE
Exchange Rate ¹	PhP/US\$	Jan-19	52.47
US CPI ²		Jul-19	256.57
PH CPI ³		Jul-19	120.20
US CPI Inflation Rate ⁴	%		1.81
PH CPI Inflation Rate ⁵	%		2.39
JAPAN LNG Imports ⁶	US\$/MMBtu	Jan-19	12.01
Australian Coal ⁷	US\$/mt	Jan-19	98.56
Heavy Fuel Oil (HFO) ⁸	PhP/L	Jan-19	38.68
Light Fuel Oil (LFO) ⁹	PhP/L	Jan-19	42.90
Lube Oil ¹⁰	PhP/L	Jan-19	149.76
Fuel Escalation	%		3.00

¹ www.bsp.gov.ph/statistics/excel/pesodollar.xls

² https://www.bls.gov/regions/mid-atlantic/data/consumerpriceindexhistorical_us_table.htm

³ <https://www.psa.gov.ph/statistics/survey/price/seasonally-adjusted-consumer-price-index-2012100-july-2019>

⁴ https://www.bls.gov/regions/mid-atlantic/data/consumerpriceindexhistorical_us_table.htm

⁵ <https://www.psa.gov.ph/statistics/survey/price/seasonally-adjusted-consumer-price-index-2012100-july-2019>

⁶ https://ycharts.com/indicators/japan_liquefied_natural_gas_import_price

⁷ <https://www.indexmundi.com/commodities/?commodity=coal-australian&months=60>

⁸ San Jose Pump Price

⁹ San Jose Pump Price

¹⁰ San Jose Pump Price



OCCIDENTAL MINDORO ELECTRIC COOPERATIVE, INC.
San Jose, Occidental Mindoro



OFFICIAL BID FORM

“Supply of Thirty-Nine Megawatts (39MW) Full Load Requirement of Mainland Occidental Mindoro through Competitive Selection Process (CSP)”

I. LEVELIZED COST OF ELECTRICITY: INTERIM DEMAND REQUIREMENT						
Item	Particulars	Capacity Recovery Rates (PhP/kW/month)	Variable Operation and Maintenance Rates (PhP/kWh)	Fixed Operation and Maintenance Rates (PhP/kW/month)	Fuel Rate (PhP/kWh)	TCGR (PhP/kWh)
IA	CONVENTIONAL POWER PLANT					
IB	RENEWABLE ENERGY					
BLENDED RATE						
II. LEVELIZED COST OF ELECTRICITY: NEW GENERATING CAPACITY						
Item	Particulars	Capacity Recovery Rates (PhP/kW/month)	Variable Operation and Maintenance Rates (PhP/kWh)	Fixed Operation and Maintenance Rates (PhP/kW/month)	Fuel Rate (PhP/kWh)	TCGR (PhP/kWh)
IIA	CONVENTIONAL POWER PLANT					
IIB	RENEWABLE ENERGY					
BLENDED RATE						
BIDDER'S AUTHORIZED REPRESENTATIVE:						
PRINTED NAME OVER SIGNATURE						
DATE						

Note:

- Bidder shall submit detailed computation of Levelized Cost of Energy for Interim Demand Requirement and New Generating Capacity for each technology.
- If the Bidder offered a combination of Conventional and Renewable Plant, the bidder shall declare percentage of committed energy from each Power Plant.
- Monthly Energy Requirement, kWhr
 Interim Demand Requirement - 13,797,000
 New Generating Capacity - 18,396,000

FOR PURPOSES OF CALCULATING THE LOWEST CALCULATED BID, THE FOLLOWING COMPUTATION OF TRUE COST GENERATION RATE (TCGR) and BLENDED RATE SHALL BE APPLIED

Formula A.1 BLENDED RATE OF INTERIM DEMAND REQUIREMENT

$$\text{Blended Rate}_{Int} = \frac{(\text{TCGR}_{Int_CPP} \times \%kWh_{cpp} \times k\text{Whr}_{Int/mon}) + (\text{TCGR}_{Int_RE} \times \%kwh_{RE} \times k\text{Whr}_{Int/mon})}{k\text{Whr}_{Int/mon}}$$

Where:

$\text{Blended Rate}_{Int}$	=	Blended rate during Interim
TCGR_{Int_CPP}	=	refers to the True Cost Generation Rate of Conventional Power Plant during Interim Demand
TCGR_{Int_RE}	=	refers to the True Cost Generation Rate of Renewable Energy during Interim Demand.
$\%kWh_{Int_CPP}$	=	refers to the Conventional Power Plant committed monthly Generation during Interim in percent (%)
$\%kWh_{Int_RE}$	=	refers to the Renewable Energy committed monthly generation during Interim in percent (%)
$k\text{Whr}_{Int_mon}$	=	refers to the monthly energy requirement in kwhr which is equal to 13,797,000.

Formula A.2 BLENDED RATE OF NEW GENERATING CAPACITY

$$\text{Blended Rate}_{NGC} = \frac{(\text{TCGR}_{NGC_CPP} \times \%kWh_{CPP} \times k\text{Whr}_{NGC/mon}) + (\text{TCGR}_{NGC_RE} \times \%kwh_{RE} \times k\text{Whr}_{NGC/mon})}{k\text{Whr}_{NGC/mon}}$$

Where:

$\text{Blended Rate}_{NGC}$	=	Blended rate of New Generating Capacity
TCGR_{NGC_CPP}	=	refers to the True Cost Generation Rate of Conventional Power Plant of New Generating Capacity.

$TCGR_{NGC_RE}$	=	refers to the True Cost Generation Rate of Renewable Energy of New Generating Capacity.
$\%kWh_{NGC_RE}$	=	refers the committed monthly generation of Renewable Energy of New Generating Capacity in percent (%).
$\%kWh_{NGC_CPP}$	=	refers to the committed monthly generation of Conventional Power Plant of New Generating Capacity in percent (%)
$kWhr_{NGC_mon}$	=	refers to the monthly energy requirement in kwhr which is equal to 18,396,000.

Formula B.1 TCGR OF CONVENTIONAL POWER PLANT DURING INTERIM

$$TCGR_{Int_CPP} = \frac{(CRF_{Int_CPP}/(\%kWh_{int_CPP} \times kWhr_{int_mo})) + (FOMF_{Int_CPP})}{(\%kWh_{Int_CPP} \times kWhr_{int_mo})} + VOMF_{Int_CPP} + Fuel\ Fee_{Int_CPP}$$

WHERE:

$TCGR_{Int_CPP}$	=	refers to the True Cost Generation Rate of Conventional Power Plant during Interim.
CRF_{Int_CPP}	=	refers to the Capacity Recovery Fee of Conventional Power Plant during Interim.
$\%kWh_{Int_CPP}$	=	refers to the Conventional Power Plant committed monthly generation during Interim in percent (%)
$kWhr_{int}$	=	refers to the monthly energy requirement in kwhr during Interim which is equal to 13,797,000.
$FOMF_{Int}$	=	refers to the Fixed Operation and Maintenance Fee of Conventional Power Plant during Interim
$VOMF_{Int}$	=	refers to the Variable Operation and Maintenance Fee of Conventional Power Plant during Interim.
$Fuel\ Fee_{Int}$	=	refers to the Fuel Fees of Conventional Power Plant during Interim.

Formula B.2 TCGR OF RENEWABLE ENERGY DURING INTERIM

$$TCGR_{Int_RE} = (CRF_{Int_RE}/(\%kWh_{int_RE} \times Kwhr_{int_mo})) + (FOMF_{Int_RE} /(\%kWh_{Int_RE} \times Kwhr_{int_mo})) + VOMF_{Int_RE} + Fuel\ Fee_{Int_RE_if\ any}$$

WHERE:

$TCGR_{Int_RE}$ = refers to the True Cost Generation Rate of Renewable Energy during Interim.

CRF_{Int_RE} = refers to the Capacity Recovery Fee of Renewable Energy during Interim.

$\%kWh_{Int_RE}$ = refers to the Renewable Energy committed monthly generation during Interim in percent (%)

$kWhr_{int_RE}$ = refers to the monthly energy requirement in kwhr during Interim which is equal to 13,797,000.

$FOMF_{Int_RE}$ = refers to the Fixed Operation and Maintenance Fee Renewable Energy during Interim.

$VOMF_{Int_RE}$ = refers to the Variable Operation and Maintenance Fee of Renewable Energy during Interim.

$Fuel\ Fee_{Int_RE_if\ any}$ = refers to the Fuel Fees of Renewable Energy during Interim, if any.

Formula C.1 TCGR OF CONVENTIONAL POWER PLANT OF NEW GENERATING CAPACITY

$$TCGR_{NGC_CPP} = (CRF_{NGC_CPP}/(\%kWh_{NGC_CPP} \times Kwhr_{NGC_mo})) + (FOMF_{NGC_CPP} /(\%kWh_{NGC_CPP} \times Kwhr_{NGC_mo})) + VOMF_{NGC_CPP} + Fuel\ Fee_{NGC_CPP}$$

WHERE:

$TCGR_{NGC_CPP}$ = refers to the True Cost Generation Rate of Conventional Power Plant of the New Generating Capacity.

CRF_{NGC_CPP} = refers to the Capacity Recovery Fee of Conventional Power Plant of the New Generating Capacity.

$\%kWh_{NGC_CPP}$ = refers to the committed monthly generation of Conventional Power Plant of New Generating Capacity in percent (%)

$kWhr_{NGC}$ = refers to the monthly energy requirement in kwhr which is equal to 18,396,000.

- $FOMF_{Int}$ = refers to the Fixed Operation and Maintenance Fee of Conventional Power Plant of the New Generating Capacity.
- $VOMF_{Int}$ = refers to the Variable Operation and Maintenance Fee of Conventional Power Plant of the New Generating Capacity.
- $Fuel\ Fee_{Int}$ = refers to the Fuel Fees of Conventional Power Plant of the New Generating Capacity.

Formula C.2 TCGR OF RENEWABLE ENERGY OF NEW GENERATING CAPACITY

$$TCGR_{NGC_RE} = (CRF_{NGC_RE}/(\%kWh_{NGC_RE} \times Kwhr_{NGC_mo})) + (FOMF_{NGC_RE}/(\%kWh_{NGC_RE} \times Kwhr_{NGC_mo})) + VOMF_{NGC_RE} + Fuel\ Fee_{NGC_RE_if\ any}$$

WHERE:

- $TCGR_{NGC_RE}$ = refers to the True Cost Generation Rate of Renewable Energy during Interim.
- CRF_{NGC_RE} = refers to the Capacity Recovery Fee of Renewable Energy during Interim.
- $\%kWh_{NGC_RE}$ = refers the committed monthly generation of Renewable Energy of New Generating Capacity in percent (%).
- $kWhr_{NGC_mon}$ = refers to the monthly energy requirement in kwhr which is equal to 18,396,000.
- $FOMF_{NGC_RE}$ = refers to the Fixed Operation and Maintenance Fee Renewable Energy during Interim.
- $VOMF_{NGC_RE}$ = refers to the Variable Operation and Maintenance Fee of Renewable Energy during Interim.
- $Fuel\ Fee_{NGC_RE_if\ any}$ = refers to the Fuel Fees of Renewable Energy during Interim, if any.

Lowest Calculated Bid (LCB)

$$LCB = \frac{(kWh_{Int} \times \text{BLENDED RATE}_{Int}) + (kWh_{NGC} \times \text{BLENDED RATE}_{NGC})}{kWh_{Int+NGC}}$$

WHERE:

LCB	=	refers to Lowest Calculated Bid.
kWh_{Int}	=	refers to the projected energy requirement during Interim equivalent to 310,368,188 kWh from May 2020 to April 2022
kWh_{NGC}	=	refers to the projected energy requirement of the New Generating Capacity equivalent to 2,867,019,080 kWh from May 2022 to April 2035
Blended Rate _{Int}	=	Blended rate during Interim
Blended Rate _{NGC}	=	Blended rate of New Generating Capacity
$kWh_{Int+NGC}$	=	refers to the total projected energy requirement during Interim and of New Generating Capacity equivalent to 3,177,387,268 kWh from May 2020 to April 2035.

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ANNEX G – 1: POWER PLANT SPECIFICATIONS

This part sets forth the general description of the Power Plant. Final Specifications are to be provided by the Winning Bidder.

1. The Power Plant shall have the following specifications:

1.1. For the Interim Demand Requirement

1.1.1. Net Guaranteed Dispatchable Capacity to provide base, peaking, and reserve from May 25, 2020 until May 25, 2022.

GUARANTEED DISPATCHABLE CAPACITY (MW)					
YEAR	SAN JOSE		SABLAYAN	MAMBURAO	TOTAL
	Pulang Lupa	Magbay			
2020	7	10	4.0	6.0	27.0
2021	8	10	4.0	7.0	29.0
2022	8	11	4.0	8.0	31.0

1.1.2. Rated Capacity per unit: _____ MW.

1.1.3. Type or Expected Mode per unit: _____.

1.1.4. Rated Voltage: _____ kV.

1.1.5. Step-up Power Transformer Rated Capacity:

PLANT SITE	GUARANTEED DISPATCHABLE CAPACITY (MW)		AT 13.2 KV	AT 69 KV
San Jose	Pulang Lupa	8	✓	
	Magbay	11		✓
Sablayan	4.0		✓	
Mamburao	8.0			✓

1.1.6. For Solar Power Plant: _____ rated capacity of each inverter.

1.2. For the New Generating Capacity

1.2.1. Brand new units with proven operational performance as certified by a manufacturer's client.

1.2.2. Net Dispatchable Capacity shall be 39MW to provide base, peaking, ancillary and reserve from May 25, 2022 until the end of contract duration.

1.2.3. Type or Expected Mode per unit: _____.

1.2.4. Rated Capacity per unit: _____ MW.

1.2.5. Rated Voltage: _____ kV.

1.2.6. Step-up Power Transformer Rated Capacity:

PLANT SITE	GUARANTEED DISPATCHABLE CAPACITY (MW)	AT 69 KV
San Jose	24	
Sablayan	6	
Mamburao	9	

1.2.7. For Solar Power Plant: _____ rated capacity of each inverter.

1.3. Minimum Stable Loading per unit shall be 30% of Rated Capacity.

1.4. Each power plant shall have the capability to operate in Island Mode.

2. The Power Plant shall have automatic disconnecting equipment that is capable of interrupting the maximum short circuit at the point of connection with distribution system of OMECO and NPC's 69 kV Line. Disconnect switches shall also be provided and arranged to isolate the automatic disconnecting equipment for maintenance purposes.

3. Each Power Plant shall have Black Start Capacity and a synchronous generators.

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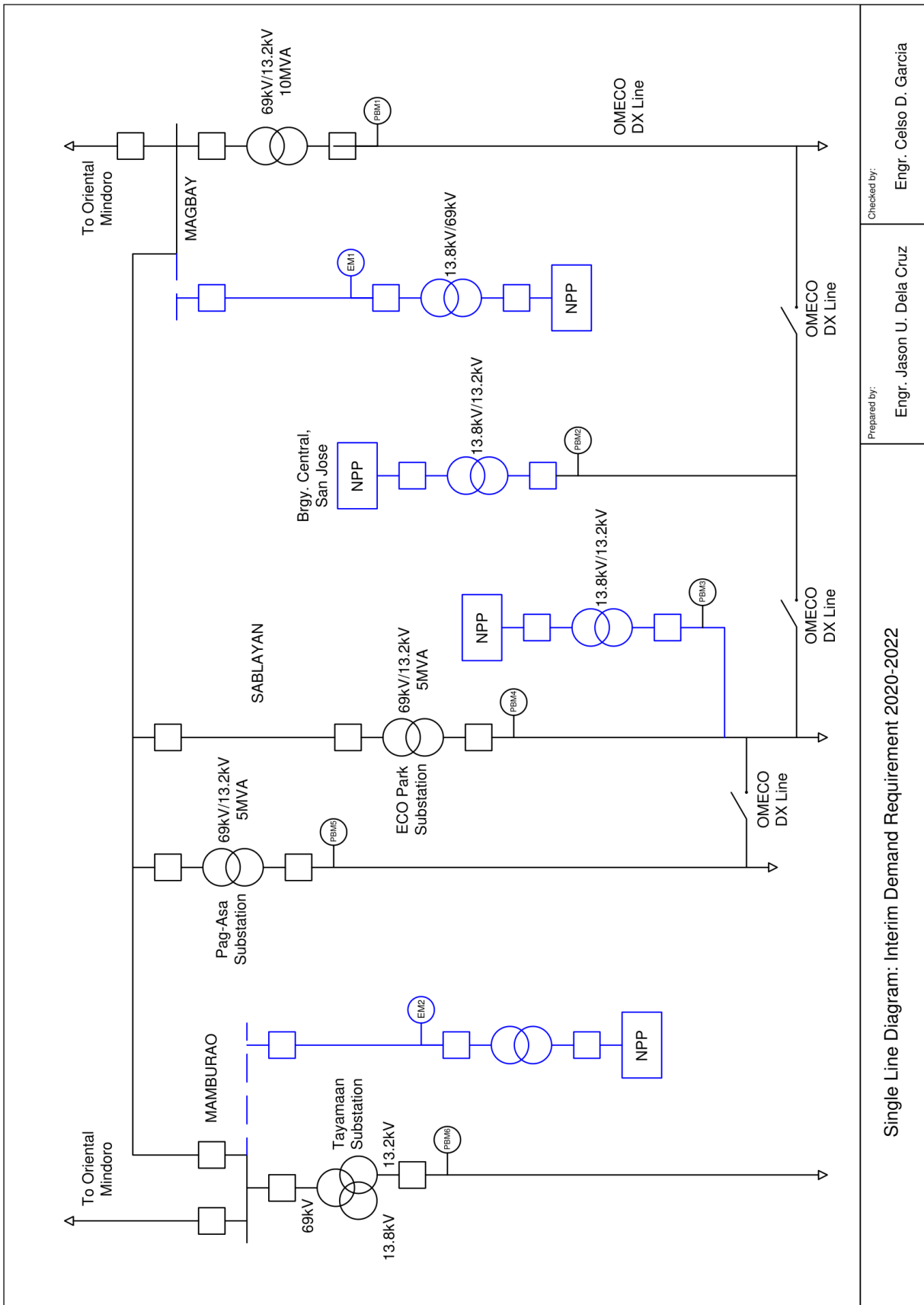
ANNEX G – 2: OPERATING PARAMETERS

1. **Winning Bidder** shall operate the Power Plant in accordance with the operating criteria and guidelines consistent with operating and safety requirements of OMECO's distribution system. Winning Bidder shall cooperate with OMECO in establishing emergency procedures including but not limited to recovery from local or widespread electrical blackout, voltage regulation to effect curtailment, and other contingencies which may arise.
2. **Power Plant Output**
 - 2.1. The Power Plant generating units shall be capable of continuously supplying its active power output within the frequency range of 59.7 Hz to 60.3 Hz. Any decrease of power output occurring in the frequency range of 59.7 Hz to 60.3 Hz shall not be more than the required proportionate value of system frequency decay.
 - 2.2. The Power Plant generating units shall be capable of supplying its active power and reactive power outputs within the voltage variation specified in Section 3.2.3 of the Philippine Distribution Code (PDC).
 - 2.3. The Power Plant generating units shall be capable of supplying its active **power output within the limits of 0.85 power factor lagging and 0.9 power factor leading.**
3. **Frequency Withstand Capacity**
 - 3.1. If OMECO's system frequency momentarily rises to 62.4 Hz or falls to 57.6 Hz, the Power Plant generating units shall remain in synchronism with the island grid for at least 5 seconds.
 - 3.2. WINNING BIDDER shall be responsible for protecting its generating units against damage from frequency excursion outside the range of 57.6 Hz and 62.4 Hz. WINNING BIDDER may decide whether or not to disconnect its generating units from the island grid.
4. **Unbalanced Loading Withstand Capacity**
 - 4.1. The Power Plant generating units shall meet the requirements for voltage unbalance as specified in Section 3.2.5 of the Philippine Distribution Code (PDC).
 - 4.2. The Power Plant generating units shall withstand without tripping the unbalanced loading during clearance by back-up protection of a close-up phase to phase fault of the Distribution and Transmission system.
5. **Protection Arrangements**
 - 5.1. The protection of the Power Plant generating units and their connection to the distribution system shall be designated coordinated and tested to achieve the desired level of speed, sensitivity and selectivity in fault clearing and to minimize the impact of faults on the Distribution and Transmission system.

6. The WINNING BIDDER must allow the BUYER to set its distribution protection system in a Three (3) trips to lockout mode.
7. The WINNING BIDDER must provide OMECO a system capable to monitor plant status and output on a 24/7 basis at OMECO's load dispatch office.

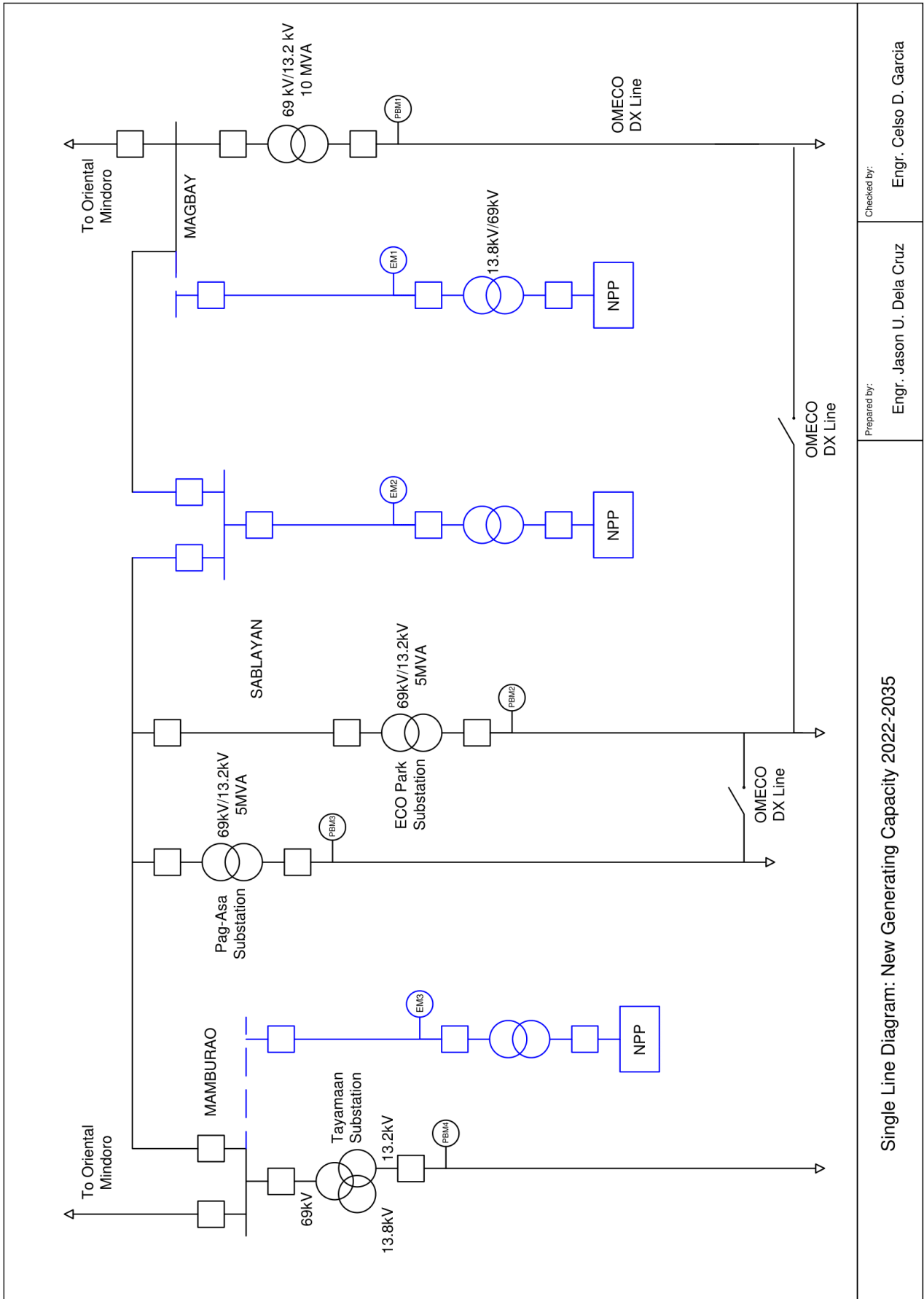
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Annex H - 1: Single Line Diagram: Interim Demand Requirement 2020 - 2022



Single Line Diagram: Interim Demand Requirement 2020-2022	
Prepared by: Engr. Jason U. Dela Cruz	Checked by: Engr. Celso D. Garcia

Annex H – 2: Single Line Diagram: New Generating Capacity 2022 – 2035



Checked by:
Engr. Celso D. Garcia

Prepared by:
Engr. Jason U. Dela Cruz

Single Line Diagram: New Generating Capacity 2022-2035

RE POWER PLANT CAPACITY CREDIT

ITEM NO.	TYPE OF RE PLANT	CAPACITY CREDIT (%)
1	Hydro	70
2	Solar with Battery	25
3	Solar only	0
4	Wind	40
5	Biomass	80