



**DEPARTMENT OF ENERGY**  
(Kagawaran ng Enerhiya)  
Energy Center, Rizal Drive Bonifacio  
Global City, Taguig City, Philippines 1632

RFQ No.	RFQ-02-0101-2022-10-0359-1116-0190
Purchase Request No.:	02-0101-2022-10-0359

**REQUEST FOR QUOTATION**

Title of Procurement/End-user	: (rebidding) <b>PROCUREMENT OF CALIBRATION SERVICES OF TWO (2) UNITS OF MASS FLOW METER OF AIR CONDITIONER TESTING FACILITY (ACTF)</b>
Mode of Procurement	: <b>Small Value Procurement (AMP53.9)</b>
Bidding Terms	: <b>Per Lot</b>
Delivery Terms/Schedule	: <b>Delivery of Services must be within 60 days upon receipt of Purchase Order and Job Order</b>
Delivery Location	: Department of Energy Main Office, BGC Taguig City
Payment Terms	: Payment shall be processed within thirty (30) days upon completion of delivery of all items or services, submission of all required documents and issuance of end-user’s certificate acceptance.

Please quote your lowest price on the items/s listed below, subject to the compliance with the Terms of Reference and Specifications. Submit the quotation following the format of the Quotation Submission Form (Annex A) in a sealed envelope duly signed by your representative at the Procurement Management Division Office, 3<sup>rd</sup> Floor DOE Main Building, Department of Energy Rizal Drive, Energy Center-Bonifacio Global City, Taguig City or through email at the following address: [bacsecretariat@doe.gov.ph](mailto:bacsecretariat@doe.gov.ph) not later than **21 November 2022, 5:00PM**. LATE SUBMISSION WILL NOT BE ACCEPTED.

Terms of Reference/Specifications					Total ABC																	
Description/ Specification:																						
<b>GENERAL</b>  A mass flow meter measures the mass flow rate of a fluid moving through a pipe. It measures the mass per unit of time and contributes on the calculation of cooling capacity on the conduct of energy performance testing for air conditioner.  <b>SCOPE OF WORK</b>  The successful service provider shall be responsible for the calibration of two (2) units of ACTF mass flow meter. The table shown below represents the description of mass flow meters including the set test points and their calibration interval.					<b>55,000.00</b>																	
<table><tr><th colspan="2">Equipment Description</th><th>Qty.</th><th>Unit</th><th>Set Test Points (kg/hr)</th><th>Calibrati on Interval</th></tr><tr><td rowspan="2">KROHNE Optimass 6000F S15</td><td>Indoor Mass Flow Meter</td><td>1</td><td>pc.</td><td>50, 200, 300, 400, and 800</td><td>3 Years</td></tr><tr><td>Outdoor Mass Flow Meter</td><td>1</td><td>pc.</td><td>200, 300, 400, 600, and 800</td><td>3 Years</td></tr></table>					Equipment Description		Qty.	Unit	Set Test Points (kg/hr)	Calibrati on Interval	KROHNE Optimass 6000F S15	Indoor Mass Flow Meter	1	pc.	50, 200, 300, 400, and 800	3 Years	Outdoor Mass Flow Meter	1	pc.	200, 300, 400, 600, and 800	3 Years	
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	<p><b>TERMS AND CONDITIONS:</b></p> <ol style="list-style-type: none"><li>1. Price quoted must be firm and irrevocable and not subject to any change whatsoever, even due to the increase in the cost of raw materials/components and fluctuations in foreign rates and excise duties.</li><li>2. The service provider shall be responsible for the following:<ul style="list-style-type: none"><li>• Pick-up and delivery of the equipment to be calibrated</li><li>• Calibration of two (2) units of mass flow meter</li><li>• Dismantling and installation of mass flow meters at ACTF</li><li>• Calibration certificate and sticker on each equipment that were calibrated.</li><li>• Calibration certificate of the reference calibrating equipment traceable to national / international standard</li></ul></li><li>3. Any necessary documents in relation to the calibration of mass flow meters shall be provided by the service provider as requested by the end user.</li></ol>	
<p><b>General Conditions:</b></p> <ol style="list-style-type: none"><li>1. Quotation shall be valid for sixty (60) days from submission</li><li>2. Sample/brochure of the item complying with the Specifications shall be submitted together with the quotation/proposal. Non-submission of actual sample/brochures in the proposal is a ground for disqualification. <b>(If applicable)</b></li><li>3. The following documents shall be attached/included in the submission of proposal/quotation:<ol style="list-style-type: none"><li>a) Mayor's / Business Permit</li><li>b) PhilGEPS Registration Number/Certificate</li><li>c) Income /Business Tax Return <b>(For ABCs above 500k)</b></li><li>d) Omnibus sworn Statement (Annex C)</li></ol></li><li>4. Payment is through LDDAP through a Government Servicing Bank (GSB) and will be processed upon final acceptance of the end users and submission of complete documents. If not a GSB should shoulder all associated Bank Transaction Fee.</li><li>5. The Supplier shall clearly state the company name and account name for payment.</li><li>6. The price quoted is inclusive of all taxes and other charges.</li><li>7. The Supplier shall receive the Notice of Award and Purchase Order/Notice to Proceed within the required time under RA 9184 otherwise the Supplier may be sanctioned under the provision of RA 9184 and its IRR.</li></ol>		