

**RECEIVED**

18 2023  
TEL 1008 MBO/  
MIRDC - FAD - FMS



Republic of the Philippines  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**  
Gen. Santos Avenue, Bicutan, Taguig City  
Tel. nos. 837-0431 to 38; Fax: 837-0430  
TIN# 000-284-708

**PURCHASE ORDER**

Supplier: <b>QES TECHNOLOGY PHILIPPINES INC.</b>	P.O. No.: <b>23-07-0656</b>
Address: Unit 507, Page 1 Building, 1215 Acacia Ave., Madrigal Business Park, Alabang	Date: <b>17-Jul-23</b>
Tel No.: Muntinlupa City; +632 771 1248, Mobile: +63917-502-6129	P.R. No.: <b>23050784</b>
TIN : <b>009-594-067-000</b>	Date: <b>26-May-23</b>

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: <b>PROPERTY MGMT UNIT FOR ATD-ONELAB/ Technical and Scientific Equipment</b>	Delivery Term: <b>90 CD ARNP</b>
Date of Delivery: <b>90 calendar days after receipt of Notice to Proceed</b>	Payment Term: <b>LDDAP</b>
Mode of Procurement: <b>Public Bidding</b>	<b>VAT INCLUSIVE</b>

Item No.	Unit	Description	Quantity	Unit Cost	Amount
1	lot	<b>PROCUREMENT OF ONE UNIT HANDHELD ENERGY DISPERSIVE X-RAY FLUORESCENCE (XRF) SPECTROMETER</b>	1	2,245,000.00	2,245,000.00
		<i>Technical Specifications by End-User (MIRDC)</i>		<i>MIRDC Evaluation (Pass/Fail)</i>	<i>MIRDC Remarks</i>
		<p>Element detection range</p> <p>All elements in the range of Magnesium to Uranium present shall be analyzed and reported in the form of weight % on the display unit.</p> <p>The list of detectable elements shall include Al, Mg, Si, P, S, Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Zr, Nb, Mo, W, Ta, Re, Pb, Bi, Ag, Au, In, Ir, Cd, Sn, Se, Pd, Pt, Sb.</p>		Pass	
		<p>Analytical modes/ applications</p> <p>Metal alloys, precious metals, thickness of coating (Zn, and Au), Geochemical applications (e.g. metal ores), ROHS</p>		Pass	
		<p>Application software for composition analysis</p> <ul style="list-style-type: none"> <li>Built in calibration check</li> <li>Automatic grade identification using database of standard grade library (≥300 grades) covering various international standards</li> <li>Report generation in English language with details of Specimen ID, date and time of analysis, grade of material, pass/fail, and chemical composition</li> </ul>		Pass	<p>External certified reference material available (Al, and SS) for Calibration check</p> <p>Grade library: 500+ grades</p>
		<p>Controls/ Display</p> <p>Touch screen, high resolution color display, WIFI and Bluetooth capable, GPS tagging</p>		Pass	

(Total Amount in Words) 1 of 6

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conformer:   
Joseito T. Guyo  
Signature over Printed Name of Supplier  
28 July  
Date

Very truly yours,  
  
**ROBERT O. DIZON**  
Executive Director  
Authorized Official

Funds Available:   
**JOHNNY G. QUINGCO**  
Accountant IV  
Chief Accountant

ALOBS No. 06-302601-2023-07-0000029  
Amount: 2,245,000.00 50604057 14  
P.O. No. **23-07-0656**





Republic of the Philippines  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**  
Gen. Santos Avenue, Bicutan, Taguig City  
Tel. nos. 837-0431 to 38; Fax: 837-0430  
TIN# 000-284-708

MBO/

**PURCHASE ORDER**

Supplier: <b>QES TECHNOLOGY PHILIPPINES INC.</b>	P.O. No.: <b>23-07-0656</b>
Address: Unit 507, Page 1 Building, 1215 Acacia Ave., Madrigal Business Park, Alabang	Date: <b>17-Jul-23</b>
Tel No.: Muntinlupa City; +632 771 1248, Mobile: +63917-502-6129	P.R. No.: <b>23050784</b>
TIN : <b>009-594-067-000</b>	Date: <b>26-May-23</b>

Gentlemen:  
Please furnish this Office the following articles subject to the terms and conditions contained herein:  
Place of Delivery: **PROPERTY MGMT UNIT FOR ATD-ONELAB/ Technical and Scientific Equipment** Delivery Term: **90 CD ARNP**  
Date of Delivery: **90 calendar days after receipt of Notice to Proceed** Payment Term: **LDDAP**  
Mode of Procurement: **Public Bidding** VAT: **VAT INCLUSIVE**

Item No.	Unit	Description	Quantity	Unit Cost	Amount
<b>1</b>	<b>lot</b>	<b>PROCUREMENT OF ON UNIT HANDHELD ENERGY DISPERSIVE X-RAY FLUORESCENCE (XRF) SPECTROMETER</b>	<b>1</b>	<b>2,245,000.00</b>	<b>2,245,000.00</b>
Detector		High Resolution & large area Fast Silicon Drift Detector (Fast SDD)	Pass	20 mm <sup>2</sup> silicon drift detector	
Resolution		140 eV resolution FWHM at 5.95 Mn K-alpha line	Pass		
Excitation Source/probe beam		Rh anode 40-50 kV x-ray tube, 200µA max current	Pass		
Measurement area		Spot size: max. of 10mm with toggle spot feature for small sized samples	Pass		
Ingress protection (IP) rating		IP 54 rating or better	Pass		Certificate from SciAps provided
Camera		Built-in high-resolution dual camera (>480P or equivalent) for viewing of sample before and during analysis	Pass		Internal camera for viewing sample before and during analysis for proper alignment. Second macro-camera for scanning QR or barcodes and for photo documentation and report generation
Weight of instrument		≤ 2 kg along with battery	Pass		3.1lbs (1.40kg) with battery

(Total Amount in Words) 2 of 6

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conferme:   
Signature over Printed Name of Supplier  
Date: 28 July 23

Very truly yours,  
  
**ROBERT O. DIZON**  
Executive Director  
Authorized Official

Funds Available:   
**JOHNNY G. QUINGCO** 7/18/23  
Accountant IV  
Chief Accountant

ALOBS No. 06-308601-2023-07-6000039  
Amount: 2,245,000.00 SD004050 14  
P.O. No. **23-07-0656**





Republic of the Philippines  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**  
Gen. Santos Avenue, Bicutan, Taguig City  
Tel. nos. 837-0431 to 38; Fax: 837-0430  
TIN# 000-284-708

MBO/

**PURCHASE ORDER**

Supplier: <b>QES TECHNOLOGY PHILIPPINES INC.</b>	P.O. No.: <b>23-07-0656</b>
Address: Unit 507, Page 1 Building, 1215 Acacia Ave., Madrigal Business Park, Alabang	Date: <b>17-Jul-23</b>
Tel No.: Muntinlupa City; +632 771 1248, Mobile: +63917-502-6129	P.R. No.: <b>23050784</b>
TIN : <b>009-594-067-000</b>	Date: <b>26-May-23</b>

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: <b>PROPERTY MGMT UNIT FOR ATD-ONELAB/ Technical and Scientific Equipment</b>	Delivery Term: <b>90 CD ARNP</b>
Date of Delivery: <b>90 calendar days after receipt of Notice to Proceed</b>	Payment Term: <b>LDDAP</b>
Mode of Procurement: <b>Public Bidding</b>	<b>VAT INCLUSIVE</b>

Item No.	Unit	Description	Quantity	Unit Cost	Amount
<b>1</b>	<b>lot</b>	<b>PROCUREMENT OF ON UNIT HANDHELD ENERGY DISPERSIVE X-RAY FLUORESCENCE (XRF) SPECTROMETER</b>	<b>1</b>	<b>2,245,000.00</b>	<b>2,245,000.00</b>
	Power supply	<ul style="list-style-type: none"> <li>Re-chargeable and removable Li-ion battery set of suitable rating for continuous operation up to 4 hours or more</li> <li>Battery charger set of suitable rating to charge the above batteries with <b>additional one (1) set of re-chargeable Li-ion battery</b></li> <li>There shall be provision for operating the instrument directly from a DC power supply in the event of failure of battery power. Appropriate DC power supply cord with an adapter to operate from an AC power source (100-240 VAC, 50-60 Hz.) shall be provided</li> </ul>	Pass	On-board rechargeable, Li-ion battery, hot swap capability (60s max swap time)	Provision of additional one (1) set of rechargeable Li-ion battery
	Safety provisions for the instrument and operation	<ol style="list-style-type: none"> <li>Password protection for device operation</li> <li>X-ray enabling only in presence of sample</li> </ol> Safety provision for X-ray detector: <b>Shock-proof and water-resistant case, Belt straps/wrist straps and laboratory/stationary test stand to handle the instrument</b>	Pass	Password protected usage (user level) and internal settings (admin)	X-ray enabling only in the presence of sample
		in a safe and handy manner for operation.			Shock-proof and water resistant case, wrist straps, and laboratory test stand are included

(Total Amount in Words)

3 of 6

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conformer   
 Signature over Printed Name of Supplier  
 Date

Very truly yours,  
**ROBERT O. DIZON**  
 Executive Director  
 Authorized Official

Funds Available:   
**JOHNNY G. QUINGCO**  
 Accountant IV  
 Chief Accountant

ALOBS No. 06-708601-2023-07-0000039  
 Amount: 2,245,000 50604050 M  
 P.O. No. **23-07-0656**





Republic of the Philippines  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**  
Gen. Santos Avenue, Bicutan, Taguig City  
Tel. nos. 837-0431 to 38; Fax: 837-0430  
TIN# 000-284-708

MBO/

**PURCHASE ORDER**

Supplier: <b>QES TECHNOLOGY PHILIPPINES INC.</b>	P.O. No.: <b>23-07-0656</b>
Address: Unit 507, Page 1 Building, 1215 Acacia Ave., Madrigal Business Park, Alabang, Muntinlupa City; +632 771 1248, Mobile: +63917-502-6129	Date: <b>17-Jul-23</b>
TIN : <b>009-594-067-000</b>	P.R. No.: <b>23050784</b>
	Date: <b>26-May-23</b>

Gentlemen:  
Please furnish this Office the following articles subject to the terms and conditions contained herein:  
Place of Delivery: **PROPERTY MGMT UNIT FOR ATD-ONELAB/ Technical and Scientific Equipment** Delivery Term: **90 CD ARNP**  
Date of Delivery: **90 calendar days after receipt of Notice to Proceed** Payment Term: **LDDAP**  
Mode of Procurement: **Public Bidding** VAT INCLUSIVE

Item No.	Unit	Description	Quantity	Unit Cost	Amount
<b>1</b>	<b>lot</b>	<b>PROCUREMENT OF ONE UNIT HANDHELD ENERGY DISPERSIVE X-RAY FLUORESCENCE (XRF) SPECTROMETER</b>	<b>1</b>	<b>2,245,000.00</b>	<b>2,245,000.00</b>
		<p>1. Internal memory: at least 500mb standard/embedded storage.</p> <p>Additional micro-SD slot/other means for expandable storage: at least 32gb</p> <p>2. Data transfer: Through USB flash drives/USB 2.0 port for connection to computer</p> <p>Android (plug and play) or equivalent</p> <p>Advanced Windows based software compatible. The instrument software should support Microsoft windows 10 or higher latest version of the PC for data transfer and readable through Microsoft-Word/Excel (chemical composition data and corresponding EDS spectra).</p> <ul style="list-style-type: none"> <li>At least 5pcs polypropylene spare windows</li> <li>One (1) set of certified/standard reference materials with certificate of analysis for ROHS Cd (&lt;100 ppm), Pb (&lt;1000 ppm), Hg (&lt;1000 ppm), Cr VI (&lt;1000 ppm)</li> <li>One (1) set of certified/standard reference materials with certificate of analysis Geochemical Ferro-manganese, high carbon</li> </ul> <p>The supplier can provide calibration, maintenance, and repair locally. They must provide supporting documents such as sample Calibration/Service Report (for the last 5 years).</p>			
		<p>1. Internal memory: at least 500mb standard/embedded storage.</p> <p>Additional micro-SD slot/other means for expandable storage: at least 32gb</p> <p>2. Data transfer: Through USB flash drives/USB 2.0 port for connection to computer</p> <p>Android (plug and play) or equivalent</p> <p>Advanced Windows based software compatible. The instrument software should support Microsoft windows 10 or higher latest version of the PC for data transfer and readable through Microsoft-Word/Excel (chemical composition data and corresponding EDS spectra).</p> <ul style="list-style-type: none"> <li>At least 5pcs polypropylene spare windows</li> <li>One (1) set of certified/standard reference materials with certificate of analysis for ROHS Cd (&lt;100 ppm), Pb (&lt;1000 ppm), Hg (&lt;1000 ppm), Cr VI (&lt;1000 ppm)</li> <li>One (1) set of certified/standard reference materials with certificate of analysis Geochemical Ferro-manganese, high carbon</li> </ul> <p>Can provide calibration, maintenance, and repair locally. Can provide supporting documents such as sample Calibration/Service Report (for the last 5 years).</p>			
			Pass		RAM: 2GB LP- DDR3 Storage: 16GB eMMC Provision of 32 gb external memory card
			Pass		
			Pass		
			Pass		Certified reference materials (CRMs) with certificate of analysis will be provided
			Pass		Copies of Service and Calibration Reports provided (from 2016 to 2022)

(Total Amount in Words) 4 of 6

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conforme:   
Signature over Printed Name of Supplier  
Date: \_\_\_\_\_

Very truly yours,  
  
**ROBERT O. DIZON**  
Executive Director  
Authorized Official

Funds Available:   
**JOHNNY G. QUINGCO**  
Accountant IV  
Chief Accountant

ALOBS No. 06-708601-2022-07-000039  
Amount: 2,245,000 506040.14  
P.O. No. **23-07-0656**





Republic of the Philippines  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**  
Gen. Santos Avenue, Bicutan, Taguig City  
Tel. nos. 837-0431 to 38; Fax: 837-0430  
TIN# 000-284-708

MBO/

**PURCHASE ORDER**

Supplier: <b>QES TECHNOLOGY PHILIPPINES INC.</b>	P.O. No.: <b>23-07-0656</b>
Address: Unit 507, Page 1 Building, 1215 Acacia Ave., Madrigal Business Park, Alabang, Muntinlupa City, +632 771 1248, Mobile: +63917-502-6129	Date: <b>17-Jul-23</b>
TIN : <b>009-594-067-000</b>	P.R. No.: <b>23050784</b>
	Date: <b>26-May-23</b>

Gentlemen:  
Please furnish this Office the following articles subject to the terms and conditions contained herein:  
Place of Delivery: **PROPERTY MGMT UNIT FOR ATD-ONELAB/ Technical and Scientific Equipment** Delivery Term: **90 CD ARNP**  
Date of Delivery: **90 calendar days after receipt of Notice to Proceed** Payment Term: **LDDAP**  
Mode of Procurement: **Public Bidding** VAT: **VAT INCLUSIVE**

Item No.	Unit	Description	Quantity	Unit Cost	Amount
<b>1</b>	<b>lot</b>	<b>PROCUREMENT OF ON UNIT HANDHELD ENERGY DISPERSIVE X-RAY FLUORESCENCE (XRF) SPECTROMETER</b>	<b>1</b>	<b>2,245,000.00</b>	<b>2,245,000.00</b>
Support		The supplier must have dedicated competent service technicians/engineers for on-call or on-site visits. The supplier must have a local service center/office. The supplier can provide backup unit during machine shutdown to prevent service downtime.			Copy of Certificate for Service and Calibration Training program of Harris S. Balajedia (Service Engineer) was provided Local service center/office located at Unit 507, Page 1 Building, Acacia Avenue, Madrigal Business Park, Ayala Alabang, Muntinlupa (site was visited last June 30, 2023 during Post Qualification) Letter of Agreement for Back-up Unit between QES Technology Philippines and MIRDC was provided
Operations and Maintenance Manual (English)	Included	Included	Pass		
Warranty	24 months on parts and services from the date of acceptance	24 months on parts and services from the date of acceptance	Pass		Copy of Certificate of Warranty was provided
Software backup/upgrade	The supplier must provide backup of all essential software related to OS and application software in the form of a flash drive. The supplier must agree to provide technical support and free software upgrade/reinstallation of OS and application software in case of any software failure in the instrument for a period of at least two (2) years from the date of supply.	Can provide backup of all essential software related to OS and application software in the form of a flash drive. Agrees to provide technical support and free software upgrade/reinstallation of OS and application software in case of any software failure in the instrument for a period of at least two (2) years from the date of supply.	Pass		
Hands-on Training on the principle	The supplier must provide a minimum of two-day hands-on training on the principle,	Can provide a minimum of two-day hands-on training on the principle, operation, calibration,	Pass		Training for 3 personnel at Scrips

(Total Amount in Words)

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conforme:  
  
Signature over Printed Name of Supplier  
Date: 8/28

Very truly yours,  
  
**ROBERT O. DIZON**  
Executive Director  
Authorized Official

Funds Available:  
  
**JOHNNY G. QUINGCO**  
Accountant IV  
Chief Accountant

ALOBS No. 06-708601-2023-07-0000039  
Amount: 2,245,000.00 506,040.00  
P.O. No. **23-07-0656**





Republic of the Philippines  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**  
Gen. Santos Avenue, Bicutan, Taguig City  
Tel. nos. 837-0431 to 38; Fax: 837-0430  
TIN# 000-284-708

MBO/

**PURCHASE ORDER**

Supplier: <b>QES TECHNOLOGY PHILIPPINES INC.</b>	P.O. No.: <b>23-07-0656</b>
Address: Unit 507, Page 1 Building, 1215 Acacia Ave., Madrigal Business Park, Alabang,	Date: <b>17-Jul-23</b>
Tel No.: Muntinlupa City, +632 771 1248, Mobile: +63917-502-6129	P.R. No.: <b>23050784</b>
TIN : <b>009-594-067-000</b>	Date: <b>26-May-23</b>

Gentlemen:

Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery: <b>PROPERTY MGMT UNIT FOR ATD-ONELAB/ Technical and Scientific Equipment</b>	Delivery Term: <b>90 CD ARNP</b>
Date of Delivery: <b>90 calendar days after receipt of Notice to Proceed</b>	Payment Term: <b>LDDAP</b>
Mode of Procurement: <b>Public Bidding</b>	<b>VAT INCLUSIVE</b>

Item No.	Unit	Description	Quantity	Unit Cost	Amount
<b>1</b>	<b>lot</b>	<b>PROCUREMENT OF ON UNIT HANDHELD ENERGY DISPERSIVE X-RAY FLUORESCENCE (XRF) SPECTROMETER</b>	<b>1</b>	<b>2,245,000.00</b>	<b>2,245,000.00</b>
	operation, calibration, and basic maintenance of the unit	operation, calibration, and basic maintenance of the unit for at least three (3) personnel on the site of manufacture/maker			Manufacturer Site (BOSTON, USA) Local hands-on training on operation, calibration, safety and basic maintenance of the unit (on site, Physico-Chemical laboratory, MIRDC) will also be provided to end users
	Calibration/ Preventive Maintenance/ Emergency Visits	The supplier must provide free annual calibration and quarterly preventive maintenance and emergency visits for two (2) years from the date of acceptance		Pass	
	Delivery	within 90 days after receipt of Notice to Proceed (NTP)		Pass	
<b>TOTAL</b>					<b>2,245,000.00</b>
Less: 5% GMP					<b>(100,223.21)</b>
1% EWT					<b>(20,044.64)</b>
1% RF					<b>(22,450.00)</b>
<b>NET TOTAL</b>					<b>2,102,282.15</b>

6 of 6

(Total Amount in Words) Million One Hundred Two Thousand Two Hundred Eighty Two Pesos and Fifteen Centavos Only

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

Conforme:   
Signature over Printed Name of Supplier  
Date: 7/28

Very truly yours,

**ROBERT O. DIZON**  
Executive Director

Authorized Official

Funds Available:   
**JOHNNY G. QUINGCO** 7/18/23  
Accountant IV  
Chief Accountant

ALOBS No. 06-708601-2023-07-000039  
Amount: 2,245,000.00 5060260814

P.O. No. **23-07-0656**



**BUDGET UTILIZATION REQUEST AND STATUS**

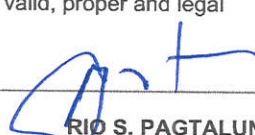
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**  
 MIRDC Compound, Gen. Santos Ave., Upper Bicutan, Taguig City

No. : 06-308601-2023-07-000039  
 Date : 07/18/2023  
 Fund : 07

Payee : QES TECHNOLOGY PHILIPPINES, INC.  
 Office :  
 Address :

Responsibility Center	Particulars	MFO/PAP/KRA	UACS Code/ Expenditure	Amount
19-007-01-08-100	- ONELAB-TED PO No. 23-07-0656 dated 07/17/23 as per PR No. 23050784 dated 05/26/23.		5060405014	2,245,000.00
<b>TOTAL</b>				2,245,000.00

**A.** Certified: Charges to appropriation/budget necessary, lawful and under my direct supervision, and supporting documents valid, proper and legal

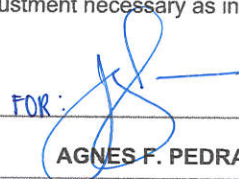
Signature : 

Printed Name : RIO S. PAGTALUNAN

Position : Project Leader

Date : \_\_\_\_\_

**B.** Certified: Budget available and utilized for the purpose/adjustment necessary as indicated above.

Signature : 

Printed Name : AGNES F. PEDRAZA

Position : Head, Requesting Office/Authorized Representative

Date : \_\_\_\_\_

**C. STATUS OF UTILIZATION**

Date	Particulars	BURS/JEV/RCI/RDAI No.	Utilization (a)	Payable (b)	Payment (c)	Balance	
						Not Yet Due (a-b)	Due and Demandable (b-c)
07/18/2023	BURS	06-308601-2023-07-000039	2,245,000.00				



## CONTRACT AGREEMENT

THIS AGREEMENT made the 13th day of July 2023 between METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER of the Philippines (hereinafter called "the Entity") of the one part and QES TECHNOLOGY PHILIPPINES, INC. of Muntinlupa City, Philippines (hereinafter called "the Supplier") of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly "Procurement of One unit Handheld Energy Dispersive X-ray Fluorescence (XRF) Spectrometer and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of Two Million Two Hundred Forty Five Thousand Pesos only (Php2,245,000.00), (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, viz.:
  - i. Philippine Bidding Documents (PBDs);
    - i. Schedule of Requirements;
    - ii. Technical Specifications;
    - iii. General and Special Conditions of Contract; and
    - iv. Supplemental or Bid Bulletins, if any
  - ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

- iii. Performance Security;
- iv. Notice of Award of Contract; and the Bidder's conforme thereto; and
- v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**



3. In consideration for the sum of Two Million Two Hundred Forty Five Thousand Pesos only (Php2,245,000.00), or such other sums as may be ascertained, **QES TECHNOLOGY PHILIPPINES, INC.** agrees to deliver **One unit Handheld Energy Dispersive X-ray Fluorescence (XRF)Spectrometer** in accordance with his/her/its Bid.
4. The Metals Industry Research and Development Center agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

Binding Signature of Procuring Entity:

  
**ROBERT O. DIZON**  
Executive Director

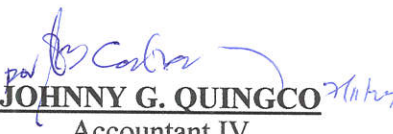
  
**RIO S. PAGTALUNAN**  
Witness

Binding Signature of Supplier:

  
**JOSELITO T. GUYO**  
General Manager

  
**GEORGE V. CATAGUE JR.**  
Witness

Certified Funds Available

  
**JOHNNY G. QUINGCO**  
Accountant IV

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)  
CITY OF MUNTINLUPA CITY ) S.S.

Before me, a Notary Public for and in the MUNTINLUPA CITY this  
~~AUG 03 2023~~ 2021, personally appeared:

NAME	I.D. NO.	DATE/PLACE ISSUED
	Passport	
ROBERT O. DIZON	P4453911B	DFA, NCR East/Jan. 20, 2020
	Passport	
JOSELITO T. GUYO	P0264888B	DFA, NCR South/ Jan 16,2019

all known to me to be the same persons who executed the foregoing instrument and they acknowledged to me that the same is their free act and deed as well as of the principal they represent.

This instrument refers to **Supplier's** Agreement consisting of three (3) pages, including this page in which the Acknowledgment is written, signed by the parties and their witnesses on each and every page and sealed with my notarial seal.

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

Doc No. 199 ;  
Page No. 40 ;  
Page No. 70 ;  
Series of 2023.

ATTY STEVE M. SANTILLAN  
NOTARY PUBLIC  
213 BRUGER ST PUTATAN MUNT CITY PHILIPPINES  
aspntere12@yahoo.com  
COMM. NO. 23-028 / VALID UNTIL 12/31/2024  
PTR NO. 4347536, 01/03/2023, MUNTINLUPA CITY  
IBP LIFETIME MEMBER NO. 024205; CEBU CHAPTER  
ROLL NO. 62750, TIN NO. 318-359-657  
MCLE VI-0028237, 04/14/2022





Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**

**NOTICE TO PROCEED**

July 12, 2023

**JOSELITO T. GUYO**  
General Manager  
QES TECHNOLOGY PHILIPPINES, INC.  
Unit 501, Page 1 Building  
1215 Acacia Ave., Madrigal Business Park  
Alabang, Muntinlupa City

Dear Mr. Guyo:

The attached Contract Agreement having been approved, notice is hereby given to **QES TECHNOLOGY PHILIPPINES, INC.** that work may proceed on the project for the **“Procurement of One unit Handheld Energy Dispersive X-ray Fluorescence (XRF) Spectrometer”** effective after Three (3) calendar days from receipt of this Notice to Proceed. Upon receipt of this notice, you are responsible for performing the services under the terms and conditions of the Agreement and in accordance with the Implementation Schedule.

Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. Keep one copy and return the other to Metals Industry Research and Development Center.

Very truly yours,

  
**ROBERTO. DIZON**,  
Executive Director

I acknowledge receipt of this Notice on Aug 3, 2023 (date of receipt)

Name of Bidder's Representative: Josecito T Guyo

Authorized Signature: 



**NOTICE OF AWARD**

July 10, 20223

**JOSELITO T. GUYO**  
General Manager  
QES TECHNOLOGY PHILIPPINES, INC.  
Unit 501, Page 1 Building  
1215 Acacia Ave., Madrigal Business Park  
Alabang, Muntinlupa City

Dear Mr. Guyo:

You are advised that the Purchase Order for the **“Procurement of One unit Handheld Energy Dispersive X-ray Fluorescence (XRF)Spectrometer”** of the Metals Industry Research and Development Center has been awarded to your firm in the amount of Two Million Two Hundred Forty Five Thousand Pesos only (**Php2,245,000.00**), subject to the approval of the concerned authorities.

You are therefore requested to accept the award in writing within ten (10) calendar days from receipt hereof and post a performance security according to the following schedule:

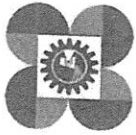
- a. Cash, Manager's check or Cashier's check – 5% of the total contract price;
- b. Bank Guarantee/ Draft/ Irrevocable Letter of Credit – 5% of the total contract price;
- c. Surety Bond, callable on demand, valid for one year, issued by the Office of the Insurance Commissioner, or any combination thereof – 30% of the total contract price.

Thank you.

Very truly yours,

  
**ROBERT O. DIZON**  
Executive Director





Republic of the Philippines  
**DEPARTMENT OF SCIENCE AND TECHNOLOGY**  
**METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER**

**NOTICE OF AWARD**

July 10, 2023

**JOSELITO T. GUYO**  
General Manager  
QES TECHNOLOGY PHILIPPINES, INC.  
Unit 501, Page 1 Building  
1215 Acacia Ave., Madrigal Business Park  
Alabang, Muntinlupa City

Dear Mr. Guyo:

You are advised that the Purchase Order for the **“Procurement of One unit Handheld Energy Dispersive X-ray Fluorescence (XRF) Spectrometer”** of the Metals Industry Research and Development Center has been awarded to your firm in the amount of Two Million Two Hundred Forty Five Thousand Pesos only (**Php2,245,000.00**), subject to the approval of the concerned authorities.


You are therefore requested to accept the award in writing within ten (10) calendar days from receipt hereof and post a performance security according to the following schedule:

- a. Cash, Manager's check or Cashier's check – 5% of the total contract price;
- b. Bank Guarantee/ Draft/ Irrevocable Letter of Credit – 5% of the total contract price;
- c. Surety Bond, callable on demand, valid for one year, issued by the Office of the Insurance Commissioner, or any combination thereof – 30% of the total contract price.

Thank you.

7/13/23

Very truly yours,

  
**ROBERT O. DIZON**  
Executive Director

Postal Address : MIRDC Compound, Gen. Santos Avenue, Bicutan Taguig City, 1631  
Metro Manila; P.O. Box 2449 MCPO 1299 Makati City, Philippines  
Website : [www.mirdc.dost.gov.ph](http://www.mirdc.dost.gov.ph)

Tel. Nos. : (02) 8837-0431 to 38  
Fax No. : (02) 8837-0430  
Email Add. : [mirdc@mirdc.dost.gov.ph](mailto:mirdc@mirdc.dost.gov.ph)

---

## Notice of Award\_Handheld Energy Dispersive X-ray Fluorescence (XRF)Spectrometer

---

George Jr. Catague <george.catague@qesnet.com>

Thu, Jul 13, 2023 at 8:00 AM

To: MIRDC Bac <bac@mirdc.dost.gov.ph>

Cc: "gacatalan@mirdc.dost.gov.ph" <gacatalan@mirdc.dost.gov.ph>, "mmbautista@mirdc.dost.gov.ph" <mmbautista@mirdc.dost.gov.ph>, "jtagad@mirdc.dost.gov.ph" <jtagad@mirdc.dost.gov.ph>, Odrazen Percival Ocampo <odrazen@qesnet.com>, Joselito T Guyo <joey@qesnet.com>, Paula Angeline Bacani <paula.bacani@qesnet.com>

Hi Maam Grace,

Good day!

Please see attached signed NOA to acknowledge the receipt of the document.

I am currently processing the manager's check for submission.

If you have any questions and concerns, please let me know.

Regards,

**George Catague Jr.**

Senior Sales Engineer



Email: george.catague@qesnet.com

Phone: +632 771 1248, Mobile: +63917-502-6129



**QES Technology Philippines Inc.**

Unit 507, Page 1 Building, Acacia Avenue,

Madrigal Business Park, Ayala Alabang,

Muntinlupa, 1780 Metro Manila, Philippines

www.qesnet.com

---

**From:** MIRDC Bac <bac@mirdc.dost.gov.ph>

**Sent:** Monday, July 10, 2023 4:14 PM

**To:** George Jr. Catague <george.catague@qesnet.com>

**Cc:** gacatalan@mirdc.dost.gov.ph <gacatalan@mirdc.dost.gov.ph>; mmbautista@mirdc.dost.gov.ph

<mmbautista@mirdc.dost.gov.ph>; jtagad@mirdc.dost.gov.ph <jtagad@mirdc.dost.gov.ph>

**Subject:** Notice of Award\_Handheld Energy Dispersive X-ray Fluorescence (XRF)Spectrometer

---

**CAUTION:** This email originated from outside of QES. Do not click links or open attachments unless you recognize the sender and know the content is safe.

---

[Quoted text hidden]

This QES email and any attachment are confidential and intended only for the use of the individuals or entity named above and may contain information that is privileged. If you are not the intended recipient, you are notified that any dissemination, distribution or copying of this QES email is strictly prohibited. If you have received this QES email in error, please notify us immediately by return email or telephone and destroy the original message. Thank you.

---

**DOST-MIRDC - NOTICE OF AWARD - SIGNED QES.pdf**  
330K



ACCOUNT No.  
001761-8888-18

MANAGER'S CHECK



CHECK No.  
0000023573

BRSTN  
01004  
1376

DOCUMENTARY STAMPS PAID

PAY TO THE ORDER OF \*\*\*METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER\*\*\*

23573

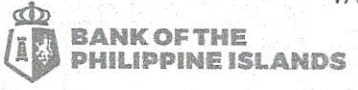
DATE 07 - 26 - 2023

P \*\*\*12,250.00\*\*\*

PESOS

BPI ALABANG MADRIGAL PARK PHP 12,250.00

// We allow the electronic clearing of this check and hereby waive the presentation for payment of this original to Bank of the Philippine Islands.



ALABANG MADRIGAL BRANCH  
MADRIGAL BUSINESS PARK BLDG.,  
ACACIA COR. COM. AVENUE AYALA ALABANG, MUNTINLUPA

Paul Kenneth Subaran  
Assistant Business Manager

AUTHORIZED SIGNATURE(S)  
Single signature authorized for amounts up to P 500,000.00

⑈0000023573⑈01004⑈1376⑈001761888818⑈000

ACCOUNT No.  
001761-8888-18

MANAGER'S CHECK



CHECK No.  
0000023571

BRSTN  
01004  
1376

DOCUMENTARY STAMPS PAID

PAY TO THE ORDER OF \*\*\*METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER\*\*\*

23571

DATE 07 - 26 - 2023

P \*\*\*50,000.00\*\*\*

PESOS

BPI ALABANG MADRIGAL PARK PHP 50,000.00

// We allow the electronic clearing of this check and hereby waive the presentation for payment of this original to Bank of the Philippine Islands.



ALABANG MADRIGAL BRANCH  
MADRIGAL BUSINESS PARK BLDG.,  
ACACIA COR. COM. AVENUE AYALA ALABANG, MUNTINLUPA

Paul Kenneth Subaran  
Assistant Business Manager

AUTHORIZED SIGNATURE(S)  
Single signature authorized for amounts up to P 500,000.00

⑈0000023571⑈01004⑈1376⑈001761888818⑈000

ACCOUNT No.  
001761-8888-18

MANAGER'S CHECK



CHECK No.  
0000023572

BRSTN  
01004  
1376

DOCUMENTARY STAMPS PAID

PAY TO THE ORDER OF \*\*\*METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER\*\*\*

23572

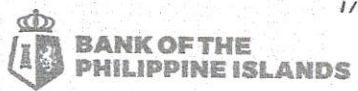
DATE 07 - 26 - 2023

P \*\*\*50,000.00\*\*\*

PESOS

BPI ALABANG MADRIGAL PARK PHP 50,000.00

// We allow the electronic clearing of this check and hereby waive the presentation for payment of this original to Bank of the Philippine Islands.



ALABANG MADRIGAL BRANCH  
MADRIGAL BUSINESS PARK BLDG.,  
ACACIA COR. COM. AVENUE AYALA ALABANG, MUNTINLUPA

Paul Kenneth Subaran  
Assistant Business Manager

AUTHORIZED SIGNATURE(S)  
Single signature authorized for amounts up to P 500,000.00

⑈0000023572⑈01004⑈1376⑈001761888818⑈000

METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER

**BAC RESOLUTION DECLARING NOTICE OF AWARD AND  
RECOMMENDING FOR APPROVAL**

**R E S O L U T I O N N O . 2 0 2 3 - 0 0 4**

**Project: Procurement of One Unit Handheld Energy Dispersive X-ray  
Fluorescence Spectrometer**

**Approved Budget for the Contract (ABC): Php2,250,000.00**

**Pre-procurement Conference: May 26,2023; 1:00PM**

**Pre-bid Conference: June 13, 2023; 1:00PM**

**Opening of Bids: June 26,2023; 1:00PM**

**Whereas**, the **Metals Industry Research and Development Center (MIRDC)** posted the Invitation to Bid for the above project on June 1,2023 in the Philippine Government Electronic Procurement System (PhilGEPS), Metals Industry Research and Development Center (MIRDC) website, its social media platform, and at conspicuous places in MIRDC Bicutan continuously for 25 days;

**Whereas**, a pre-bid conference was conducted on June 13,2023 at 1:00 pm which was attended by the following bidders: MOLAVE TRADING INC., QES TECHNOLOGY PHILS. INC., BROWNSTONE ASIA TECH INC. and CYTEK SOLUTIONS INC.;

**Whereas**, in response to the said invitation, only QES TECHNOLOGY PHILS. INC. signified their intention to join the bidding and subsequently purchased the bidding documents;

**Whereas**, QES TECHNOLOGY PHILS. INC. submitted its bid during the Bid opening on June 26,2023; 1:00pm at the Mercury Conference Room, 3rd Floor, Gold Building, MIRDC Compound, Gen. Santos Ave., Bicutan, Taguig City;

**Whereas**, the lone bidder, QES TECHNOLOGY PHILS. INC. was determined to be eligible having complied with all the required documents. Hence, the BAC proceeded to open their financial proposals;

**Whereas**, the bid offer of QES TECHNOLOGY PHILS. INC. is Php2,245,000.00;

**Whereas**, QES TECHNOLOGY PHILS. INC. being the single calculated bidder was scheduled for post-qualification;

**Whereas**, after verifying, validating and ascertaining its documents, QES TECHNOLOGY PHILS. INC. passed all the criteria for post-qualification;



**Whereas**, Sec 36 (a) of the 2016 Revised Implementing Rules and Regulations of RA 9184 states:

*“A Single Calculated and Responsive Bid (SCRB) shall be considered for award if...*

*(a) “If after advertisement, only one prospective bidder applies for eligibility check, in accordance with the provisions of this IRR, and it meets the eligibility requirements or criteria, after which it submits a bid which is found to be responsive to the bidding requirements;”*


**RESOLVED**, as it is hereby resolved, pursuant to Section 53 of R.A. 9184, to declare QES TECHNOLOGY PHILS. INC. as the Single Calculated and Responsive Bidder and to recommend the award of contract to said bidder at its submitted/ calculated bid price.

**SIGNED** in Bicutan, Taguig City this 6th of July 2023.

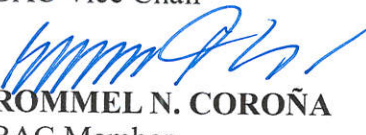
  
**RODNELO O. TAMAYO**  
BAC Chair

  
**ZALDA R. GAYAHAN**  
BAC Member

  
**ISIDRO D. MILLO**  
BAC Member

  
**JO MARIE VENUS T. AGAD**  
TWG Member

  
**ATTY. TRIXIE HAZEL C. VELUZ**  
BAC Vice Chair

  
**ROMMEL N. CORONA**  
BAC Member

  
**GINA A. CATALAN**  
TWG Member

  
**MARY JOY M. BAUTISTA**  
TWG Member

Approved (  ) / Disapproved (  )

  
**ROBERT O. DIZON**  
Executive Director

Approved on 7/7/23

## Metals Industry Research and Development Center

### BID EVALUATION REPORT

#### I. PROJECT IDENTIFICATION

1.1 Name of the Contract to be Bid	Procurement of One Unit Handheld Energy Dispersive X-ray Fluorescence Spectrometer
1.2 End-User/Purchaser 1. Name 2. Address	Metals Industry Research and Development Center Gen. Santos Ave., Bicutan, Taguig City
1.3 Location of the Project	DOST – MIRDC
1.4 Approved Budget of Contract	Php 2,250,000.00
1.5 Method of Procurement	Competitive Bidding
1.6 Purchase Request No.	P.R. # 23050784

#### II. INITIAL STEPS IN THE BIDDING PROCESS

2.1 Pre-Procurement Conference (a) Date of Conference	May 26,2023 1:00PM via zoom
2.2 Advertisement of ITB, if applicable (a) Date of Publication (b) Name of Newspaper	N/A
2.3 Posting of ITB (a) Date of posting Where:	June 1,2023 at PHILGEPS, MIRDC website, social media platform, conspicuous places in MIRDC and DOST
2.4 Issuance of Bidding Documents (a) Period of Availability of Bid Docs (b) Number of Bid Documents Issued	25 cd; Posting of ITB-Submission Deadline One (1)
2.5 Amendments to Bid Documents , if any (a) List all issue dates	June 19,2023
2.6 Pre-Bid Conference, if any (a) Date of Conference	June 13,2023 (1:00 pm) via zoom

Pursuant to the provisions of R.A. 9184, the Bidding of the Project was advertised in PHILGEPS, MIRDC website, social media platform and conspicuous places at MIRDC and DOST on June 1,2023.

The pre-bid conference was conducted last June 13,2023 (1:00 pm) via zoom which was attended by the following bidders: MOLAVE TRADING INC., QES TECHNOLOGY PHILS. INC., BROWNSTONE ASIA TECH INC. and CYTEK SOLUTIONS INC.

The BAC and TWG members discussed the contents and other important provisions of the bid documents. Only QES Technology Phils. Inc. responded to the invitation and eventually purchased the Bidding Documents.



### III. BID SUBMISSION AND OPENING

3.1 Submission Deadline (a) date and time (b) Extensions, if any	June 26,2023; 1:00 pm None
3.2 Bid Opening Date and time (a) Date and time	June 26,2023; 1:00pm None
3.3 Number of Bids Submitted	1
3.4 Bid Validity (a) Originally Specified (b) Extensions, if any	One Hundred Twenty (120) Calendar days Not Applicable

### IV. ELIGIBILITY AND TECHNICAL PROPOSAL

<b>Document for Qualification/Eligibility</b>		QES TECHNOLOGY PHILS. INC.
<b>Legal Documents</b>		
1.	Valid PhilGEPS Certificate (Platinum Membership)	Passed
<b>Technical Documents</b>		
1.	Statement of prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not in nature and complexity to the contract to be bid; and	Passed
2.	Statement of bidders' Single Largest Completed Contracts (SLCC) similar to the contract to be bid, except under conditions provided under the rules; and	Passed
3.	Philippine Contractors Accreditation Board (PCAB) License ; or Special PCAB License in case of Joint Ventures; and registration for the type and cost of the contract to be bid; and	NA
4.	Original copy of Bid Security. If In the form of a Surety Bond, submit also a certification issued by the Insurance Commissioner; or Original copy of Notarized Bid Securing Declaration, and	Passed BID SECURING DECLARATION
5.	Project Requirement, which shall include the following	
	a. Organizational chart for the contract to be bid	NA

	b. List of Contractors key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;	NA
	c. List of contractor's equipment units, which are owned, leased and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project as the case may be, and	NA
6.	Duly signed Omnibus Sworn Statement and	Passed
	If applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative ; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder	<i>Passed</i>
<b>Financial Documents</b>		
1.	Audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped " received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and	Passed
2.	Computation of Net Financial Contracting Capacity (NFCC)	Passed Php7,370,000.00

Note: Passed (If all the above documents are present)

Failed (If any of the above documents are missing, incomplete or patently insufficient)

Only QES TECHNOLOGY PHILS. INC. submitted their bid proposal on June 26,2023. It passed all the requirements on the eligibility and technical proposal having complied with all the required documents. Hence, the BAC proceeded to open its' financial proposal. All submitted documents will be subjected for further validation and verification.

**V. FINANCIAL COMPONENT**

<b>Document for Qualification/ Eligibility</b>	QES TECHNOLOGY PHILS. INC.
	Pass/ Fail Criteria



a. Duly signed and accomplished Bid Form	Passed
b. Duly signed and accomplished Price Schedule	Passed
c. Duly accomplished Detailed Estimates Form. Including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid;	NA
d. Cash Flow by quarter	NA

**VI. FINANCIAL PROPOSAL**

Name of Bidders	Modification or Substitution (Yes or No)	Pass/Fail Criteria
QES TECHNOLOGY PHILS. INC	No	Passed

**Note: Documents for Financial Proposal**

- a. Bid Prices in the Bill of Quantities in the prescribed Bid Form  
 Passed (If all of the above documents are present)  
 Failed (If any of the following documents is absent)

***Narrative Description***

Lone bidder QES TECHNOLOGY PHILS. INC. passed the criteria on the financial proposal and all the required documents are complete.

**VII. ABSTRACT OF BIDS AS READ and CALCULATED**

Name of Bidders	Bid Price(Php)		Bid Security			Findings of Preliminary Examination
	As Read	As Calculated	Amount (Php)	Form	Validity (days)	
QES TECHNOLOGY PHILS. INC	PHP2,245,000.00	PHP2,245,000.00	NA	Bid Securing Declaration	120 calendar days	Passed both in Technical & Financial Proposal as all required documents were present

**VIII. DETAILED EVALUATION AND COMPARISON OF BIDS.**

Approved Budget for the Contract (ABC) was pegged at Php 2,250,000.00. QES Technology bid price as calculated was P2,245,000.00, which is lower than the ABC. The evaluation on the submitted Price Schedule was done to check the mathematical computation to ensure its

correctness. Thus, QES Technology was considered for post qualification on June 30,2023 to further evaluate their responsiveness.

**IX. POST QUALIFICATION**

Name of Bidder	Post-Qualified/Post-Disqualified	Grounds*
QES TECHNOLOGY PHILIPPINES INC.	Post-Qualified	Single Calculated Bidder

\*Lowest Calculated Responsive Bidder  
Single Calculated Responsive Bidder

On June 30,2023, the TWG and BAC Secretariat conducted a post-qualification on QES TECHNOLOGY PHILIPPINES INC. at their office located at Unit 501, Page 1 Building, 1215 Acacia Ave., Madrigal Business Park, Alabang, Muntinlupa City.

Mr. George Catague Jr, Senior Sales Engineer, accompanied MIRDC around their office. He also showed their local repair/service center located at Unit 301, same building. The MIRDC Team verified, validated, and ascertained all statements made and documents submitted by QES. SEC Registration, Mayor’s/Business Permit, Tax Clearance, PhilGEPS Certificate were checked from the website of the issuing agencies. QES’s Single Largest Contract Completed (SLCC) with Government Arsenal in Bataan was also checked. This was verified with Engr. Alvir Calma, Chief, Acceptance Section of Quality Assurance Division that QES completely and satisfactory delivered the handheld XRF unit without any conflict, delayed, or failure last February 2020.The TWG re-validated all the technical specifications prescribed including all the terms and accessories. The TWG also recommended QES because of their good after sales service on the provision of preventive maintenance on our existing analytical instruments. The service engineers are very knowledgeable and experienced and are capable of being reached quickly during emergency situations.

QES TECHNOLOGY PHILIPPINES INC. whose bid was rated responsive, “PASSED” all the criteria stated in the Bid Documents, hence, the offer is considered most advantageous to the National Government.

**X. RECOMMENDATIONS**

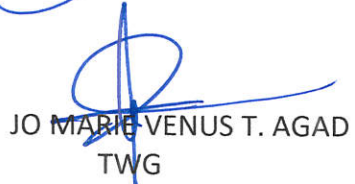
All documents submitted by QES TECHNOLOGY PHILS. INC. were subjected to a thorough evaluation pursuant to the provisions of R.A. 9184 specifically on the post evaluation clause. The results of the evaluation by the BAC and the Technical Working Group support the recommendation that QES TECHNOLOGY PHILS. INC. be awarded the contract for “Procurement of One Unit Handheld Energy Dispersive X-ray Fluorescence Spectrometer”.



Prepared by:



GINA A. CATALAN  
TWG

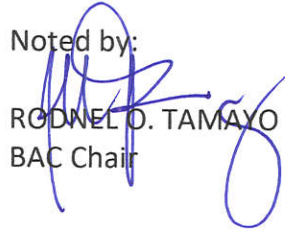


JO MARIE VENUS T. AGAD  
TWG



MARY JOY M. BAUTISTA  
TWG

Noted by:



RODNELO D. TAMAYO  
BAC Chair

**Metals Industry Research and Development Center**

**POST QUALIFICATION EVALUATION REPORT**

Project: Procurement of One Unit Handheld Energy Dispersive X-ray Fluorescence Spectrometer

1. Name of Bidder:	<b>QES TECHNOLOGY PHILS. INC.</b>
2. Rank in the List of Bids:	<b>Single Calculated Responsive Bid</b>
3. Bid Price:	<b>PHP 2,245,000.00</b>
4. Date of Post-Qualification:	<b>June 30,2023</b>

Requirement	Yes	No	Remarks
1 Bidder SEC/DTI/CDA registered? SEC: iredister.sec.gov.ph DTI: www.bnrs.dti.gov.ph/web/guest/search	✓		Responsive REG NO. CS201708340
2 Has valid Mayor's/Business Permit?	✓		Responsive Permit number 2023-000316; valid until June 30, 2023
3 Included in the BIR List of Issued Tax Clearance Certificates? (www.bir.gov.ph/index.php/tax-clearance/released-tax-clearance.html)	✓		Responsive TCC 08B-053B-05-05-R0462-2023-M; valid until May 5,2024
4 Has valid PCAB License? (for infra only) (http://ciap.dti.gov.ph/directory)	NA		
4 Is Bidder's Size Range within the Allowable Range of Contract Costs (ARCC)? <i>Note: Contractor's under Small A and Small B without similar contracts may be allowed to bid if the cost of such contract is not more than the ARCC of their registration.</i>	NA		State size range: NA
5 Does bidder have Joint Venture Agreement or Duly Notarized Statement that they will enter into and will abide by the provisions of the JVA in the event the bid is successful, if applicable?	NA		NA
6 Is Bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid?	✓		Responsive SciAps Handheld XRF delivered to Gov't of Arsenal, Bataan on Feb 12,2020
Is the SLCC at least 50% of the ABC?	✓		Responsive



	(for goods only, If aggregate, two similar contracts equivalent to at least 50% of the ABC, largest contract of which is at least 25% of the ABC)			PhP2,418,416.00
	Is SLCC supported by Certificate of Final Acceptance or CPES Rating, or its equivalent?	✓		Responsive SI 384 dated 2/12/20 DR 0000514 2/12/20 Acceptance Certificate
	Statement of all its ongoing and completed government and private contracts (for infra)			
	Bidder has negative slippage of at least fifteen percent (15%) in any one project or a negative slippage of at least ten percent (10%) in each of two (2) or more contracts;	NA		
	Contractor failed to commence repair works on ongoing contracts within seven (7) calendar days and to complete them within thirty (30) calendar days after receipt of the Procuring Entity's notice of defects and deficiencies;	NA		
7	Contractor failed to commence repair works on contracts with pending certificates of acceptance within thirty (30) calendar days and complete them within ninety (90) days after receipt of the Procuring Entity's notice of defects and failures;	NA		
	Contractor's quality of work is substandard as per contract plans and specifications, or Contractor's performance of its obligation as per contract terms and conditions is unsatisfactory at the time of inspection.	NA		
	Statement of all its ongoing and completed government and private contracts (for goods)			
7.1	Bidder partially deliver the goods, delay of which amounts to ten percent (10%) of the contract price in its <u>ongoing</u> government and private contracts;		✓	Responsive  Verified with Engr. Alvir D. Calma, Chief Acceptance Section, Quality Assurance Division, Government of Arsenal, Bataan
	Bidder failed to deliver or perform any or all of the goods or services within project duration or within the extension granted and such failure amounts to at least ten percent (10%) of the contract price;		✓	

	Bidder has unsatisfactorily performed its obligations as per contract terms and conditions at the time of inspection.		✓	
Requirement :		Yes	No	Remarks
7.2	Statement of the consultant specifying its nationality and confirming that those who will actually perform the service are registered professionals (for consultancy)			
	Consultant/s are/is duly licensed to practice in their field?	NA		
	Consultant/s are/is Filipino/s?	NA		
8	<p>State Bidder's competence and experience (for infra, goods and consultancy):</p> <p>QES TECHNOLOGY PHILS INC. was incorporated in the Phils. on June 2004. They specialize in manufacturing, distribution and provision of engineering services for inspection, tests and measuring, analytical and automated handling of equipment. They also engage in buying, selling and distributing medical supplies, laboratory instruments and analytical equipment and devices.</p> <p>At the moment, they have on-going projects with Mines and Geosciences Bureau, Vanhui Resources Corp and SEM Calaca Power Corp. for the supply, delivery and installation of XRF amounting to Php7,370,000.00.</p> <p>QES is also one of the responsive providers of Scientific equipment and laboratory supplies to DOST-MIRDC since 2014. After sales support provided is also commendable. The service engineers are very knowledgeable and experienced and are capable of being reached quickly during emergency situations. It has complied with all the regulatory and statutory requirements prescribed for the operation of their business.</p>			
9	Audited Financial Statement			
	Is it duly stamped by the BIR?	✓		Responsive
	Is it an authentic copy of the original?	✓		Responsive
10	Is it complete?	✓		Responsive
	Is NFCC computation accurate?	✓		Responsive
	NFCC equivalent to ABC?	✓		Responsive
				Php7,370,000.00
11	If CLC, it was confirmed to be from the Issuing bank (for goods only)?	NA		
	CLC is 10% of the ABC?	NA		
	Bid Security			
	Correct as to Type?	✓		State as to what type: Bid Securing Declaration (BSD)
	Sufficient in amount?	NA		
	State validity period:			120 calendar days
	If BSD, correct in form and wording and duly notarize?	✓		
	Omnibus Sworn Statement			

12	Signatory authorized to sign?(check copy of Secretary's Certificate, SPA, Board Resolution)	✓		Responsive
	Is Not Blacklisted? <a href="https://www.gppb.gov.ph/blacklistedsuppliers.php">https://www.gppb.gov.ph/blacklistedsuppliers.php</a> <a href="https://www.gppb.gov.ph/blacklistedcontractors.php">https://www.gppb.gov.ph/blacklistedcontractors.php</a>	✓		Responsive
	Bid Documents submitted by bidder are authentic copy of the original (compare photocopy with original copy on file)	✓		Responsive
	Bidder (or any of its owners, partners, officers, members, directors, controlling stockholders) is not related to the HoPE, any members of the BAC/TWG, BAC Secretariat, end-user unit and project consultant?	✓		Responsive
	Compliant with Labor Laws?(check/verify that remittances were made to PhilHealth, Pag-IBIG,SSS, etc)	✓		Responsive
	Bidder is aware of its responsibility?	✓		Responsive
	Bidder gave, or pay directly or indirectly any consideration to any government personnel in relation to the procurement project?		✓	Responsive
13	Project Requirements (for infra only)			
	State Bidder's key personnel's competence and experience (refer to list of contractor's organizational chart for the contract to be bid and the list of personnel to be assigned to the project)			
		NA		
	Are the Equipment units to be owned/lease/under purchase agreement by the bidder for use in the contract under bidding available are of the required capacity and in operating condition? (refer to submitted list of contractor's equipment)	NA		
13.1	State below the results of verification and/or inspection and test of the goods/product, aftersales and/or maintenance capabilities, in applicable cases.			
	Warranty			Responsive
	Aftersales Service			Responsive
	Delivery Period			90 CD after receipt of NTP
	Training			Responsive
	Installation and Commissioning			Responsive
	Brochures			Responsive



Other requirements (List other requirements) Certificate of Good Standing from SSS, PHIC, PAG IBIG, DOLE, NLRC and two (2) existing clients	Responsive
---	------------

C. Additional Eligibility Requirements

Submitted its latest Income & Business Tax Returns (issued in the last six months)	✓	Responsive
Submitted the following licenses and permits required by law and as stated in the PBD: (List down, if applicable)	NA	
Submitted copies of Articles of Incorporation (for Corp)	✓	Responsive
Submitted Construction Safety and Health Program duly approved by DOLE (for infra only)	NA	


\*Indicate whether responsive or non-responsive

6. Findings

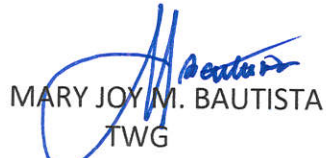
Responsive

Non-Responsive


Prepared by:

  
GINA A. CATALAN  
TWG

  
JO MARIE VENUS T. AGAD  
TWG

  
MARY JOY M. BAUTISTA  
TWG

Submitted by:

  
MARY GRACE B. OPÓN  
BAC Secretariat  
Date: 7/6/27

**Metals Industry Research and Development Center**

**ABSTRACT OF BIDS AS READ**

Name of Contract to be Bid:	"Procurement of One Unit Handheld Energy Dispersive X-ray Fluorescence Spectrometer"
Approved Budget of Contract:	Php 2,250,000.00
Date, Time and Place of Bid Opening:	June 26,2023 1:00PM., Mercury Conference Room, 3F MIRDC Gold Building
Purchase Request No.:	P.R. # 23050784

Name of Bidders	QES TECHNOLOGY PHILS. INC.
Total Amount of Bid	Php 2,245,000.00
Form of Bid Security	Bid Securing Declaration
Bank/Company	N/A
Validity Period	120 calendar days
Bid Security Amount	N/A
Required Bid Security	Cash/ Cashiers' check/Managers' check/BSD/Bank Guarantee/Surety Bond
Sufficient/Insufficient	Sufficient
Remarks	Passed

\_\_\_\_\_  
 Rodnel O. Tamayo  
 Chair

\_\_\_\_\_  
 Trixie Hazel C. Veluz  
 Vice-Chair

\_\_\_\_\_  
 Rommel N. Coroña  
 BAC Member

\_\_\_\_\_  
 Zalda R. Gayahan  
 BAC Member

\_\_\_\_\_  
 Isidro D. Millo  
 BAC Member

\_\_\_\_\_  
 Gina A. Catalan  
 BAC-TWG

\_\_\_\_\_  
 Jo Marie Venus T. Agad  
 BAC-TWG


\_\_\_\_\_  
 Mary Joy M. Bautista  
 BAC-TWG

**Metals Industry Research and Development Center**


**ABSTRACT OF BIDS AS CALCULATED**

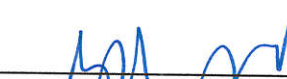
Name of Contract to be Bid:	"Procurement of One Unit Handheld Energy Dispersive X-ray Fluorescence Spectrometer"
Approved Budget of Contract:	Php 2,250,000.00
Date, Time and Place of Bid Opening:	June 26,2023 1:00PM., Mercury Conference Room, 3F MIRDC Gold Building
Purchase Request No.:	P.R. # 23050784
Implementing Office/End-User:	Metals Industry Research and Development

Name of Bidders	QES TECHNOLOGY PHILS. INC.
Total Amount of Bid	Php 2,245,000.00
Form of Bid Security	Bid Securing Declaration
Bank/Company	N/A
Validity Period	120 calendar days
Bid Security Amount	N/A
Required Bid Security	Cash/ Cashiers' check/Managers' check/BSD/Bank Guarantee/Surety Bond
Sufficient/Insufficient	Sufficient
Remarks	Passed

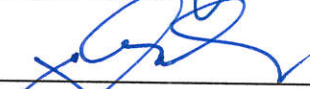
  
 \_\_\_\_\_  
 Rodnel O. Tamayo  
 Chair


  
 \_\_\_\_\_  
 Trixie Hazel C. Veluz  
 Vice-Chair

  
 \_\_\_\_\_  
 Rommel N. Coroña  
 BAC Member

  
 \_\_\_\_\_  
 Zalda R. Gayahan  
 BAC Member

  
 \_\_\_\_\_  
 Isidro D. Millo  
 BAC Member

  
 \_\_\_\_\_  
 Gina A. Catalan  
 BAC-TWG

  
 \_\_\_\_\_  
 Jo Marie Venus T. Agad  
 BAC-TWG

  
 \_\_\_\_\_  
 Mary Joy M. Bautista  
 BAC-TWG