

RECEIVED

JUL 16 2021

MGO/

MIRDC-FAD



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: CYTEK SOLUTIONS, INC.	P.O. No.: 21-07-0436
Address: 2nd Floor, 3617 Vatican City Drive, BF Resort, Talon Dos, Las Pinas City	Date: 16-Jul-21
el No.: 232-059-468-000	P.R. No.: 21040400
TIN : 232-059-468-000	Date: 27-Apr-21

Gentlemen:

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

Place of Delivery: METC/Machinery and Equipment Outlay	Delivery Term: 120 CD ARNP
Date of Delivery: 120 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
1	LOT	PROCUREMENT OF ONE LOT HANDHELD XRF	1	1,199,000.00	1,199,000.00
Supply and Delivery of One (1) Lot Handheld XRF		BID OFFER OF CYTEK SOLUTIONS, INC.	TWG REMARKS		
Approved Budget for the Contract (ABC): Php 1,315,000.00		Php 1,199,000.00	Within the ABC		
Technical Specifications		VANTA ELEMENT - S			
Excitation source		2W X-ray tube with 35 kV (minimum) tungsten anode or equivalent (i.e. rhodium)	2W X-ray tube with 35 kV (minimum) tungsten anode or equivalent (i.e. rhodium)	Comply	
Primary beam filtration		Fixed aluminum filter wheel	Fixed aluminum filter wheel	Comply	
Detector		Silicon PIN or DRIFT or better	Silicon PIN or DRIFT or better	Comply	
Power		Removable Li-Ion battery	Removable Li-Ion battery	Comply	
Display		LCD with capacitive touch screen supporting gesture control	LCD with capacitive touch screen supporting gesture control	Comply	
Operating environment		<ul style="list-style-type: none"> Temperature: -10°C to 45°C (nominal) at 100% duty cycle Humidity: 10% to 90% (nominal) relative humidity noncondensing 	<ul style="list-style-type: none"> Temperature: -10°C to 45°C (nominal) at 100% duty cycle Humidity: 10% to 90% (nominal) relative humidity noncondensing 	Comply	
Drop test		Military Standard 810-G 4-foot drop test	Military Standard 810-G 4-foot drop test	Comply	
IP Rating and detector shutter		IP54 (minimum): dust protected and protected against water splashing from all directions	IP54 (minimum): dust protected and protected against water splashing from all directions	Comply	
Operating system		Linux® or Equivalent	Linux® or Equivalent	Comply	
Data storage		microSD slot	microSD slot	Comply	
USB		<ul style="list-style-type: none"> USB 2.0 type A host ports for accessories such as wireless LAN, Bluetooth & USB Flashdrives USB 2.0 type mini-B port cable for 	<ul style="list-style-type: none"> USB 2.0 type A host ports for accessories such as wireless LAN, Bluetooth & USB Flashdrives USB 2.0 type mini-B port cable for 	Comply	

(Total Amount in Words)

1 of 4

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. **66-38661-2021-07-000091**
 Amount: **\$ 1,199,000.00**
P.O. No. **21-07-0436**



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Item No.	Unit	Description	Quantity	Unit Cost	Amount
1	LOT	PROCUREMENT OF ONE LOT HANDHELD XRF	1	1,199,000.00	1,199,000.00
		connection to computer			
		connection to computer			
	Wireless LAN	Supports 802.11 b/g/n (2.4 Hz) via optional USB adaptor		Comply	
	Bluetooth	Supports Bluetooth with an optional USB adaptor		Comply	
	Primary method	Analysis for metal alloy measuring Ti, V, Cr, Mn, Fe, Co, Ni, Cu, Zn, Au, W, Hf, Ta, Re, Pb, Bi, Zr, Nb, Mo, Sr, Pd , Ag, Cd, Sn, Sb and Al		Comply	
	Secondary method	Analysis for precious metal measuring Ti, V, Cr, Mn, Fe, Co, Ni, Cu, W, Zn, Ga, Ge, Ir, Pt, Au, Rh, Ru, Pb, Bi, Zr, Pd , Cd, In, Ag, Sn, and Sb		Comply	
	Accessories				
	Spill foot	Included		Comply	
	Holster	Included		Comply	
	Spare Parts				
	One (1) pc. Removable 1 GB Industrial SD card			Comply	
	One (1) unit Battery Charger			Comply	
	One (1) unit Sealed rugged carrying case			Comply	
	One (1) pc. Li-Ion battery			Comply	
	One (1) pc. USB cable	Included		Comply	
	One (1) unit USB Storage with PC Software			Comply	
	Ten (10) units Spare analysis window			Comply	
	One (1) pc. Wrist strap			Comply	

(Total Amount in Words)

2 of 4

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

Funds Available:
JOHNNY G. QUINGCO
Accountant IV
Chief Accountant

Very truly yours,

ROBERT O. DIZON
Executive Director

Authorized Official

ALOB No. **26-30661-2021-07-000091**
Amount: **1,199,000.00**

P.O. No. **21-07-0436**



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

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PURCHASE ORDER

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Tel No.:	P.R. No.: 21040400
TIN : 232-059-468-000	Date: 27-Apr-21

Gentlemen:

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Item No.	Unit	Description	Quantity	Unit Cost	Amount
1	LOT	PROCUREMENT OF ONE LOT HANDHELD XRF	1	1,199,000.00	1,199,000.00
	One (1) unit Power supply with USA power cord			Comply	
	Maintenance/Support	<ul style="list-style-type: none"> One (1) year post sales (maintenance support) for the equipment. Provider must present evidence of certification as authorized dealer and capability for repair and maintenance support within the Philippines. 	<ul style="list-style-type: none"> One (1) year post sales (maintenance support) for the equipment. Provider must present evidence of certification as authorized dealer and capability for repair and maintenance support within the Philippines. In case wherein the defective unit needs to be repaired by their principal outside the country, the supplier shall provide a service unit during the duration of the repair. 	Comply	
	Warranty	One (1) year free parts and service	One (1) year free parts and service	Comply	
	Acceptance	Test run onsite. The winning bidder shall provide all materials related to the testing of equipment. The winning bidder should provide at least five (5) sample product/output to showcase the equipment's quality and functionality.	Test run onsite. The winning bidder shall provide all materials related to the testing of equipment. The winning bidder should provide at least five (5) sample product/output to showcase the equipment's quality and functionality.	Comply	

(Total Amount in Words)

3 of 4

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.

Amount: ₱

06-30461-2021-07-000091
1,199,000

P.O. No. **21-07-0436**

JO60405014



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

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Item No.	Unit	Description	Quantity	Unit Cost	Amount
1	LOT	PROCUREMENT OF ONE LOT HANDHELD XRF	1	1,199,000.00	1,199,000.00
		Operation and Maintenance Training for a total of five (5) Staffs for at least one (1) day for each training to be done on an industry setting.			
		Training certificates for both trainings.			
		Operation and Maintenance Training for a total of five (5) Staffs for at least one (1) day for each training to be done on an industry setting.			
		Training certificates for both trainings.			
		Delivery, installation, commissioning and comprehensive training to DOST-MIRDC, Bicutan, Taguig City, Metro Manila, Philippines			
		Included			
		Included			
		Comply			
		Delivery			
		120 Calendar days			
		120 Calendar days			
		Comply			
		Operations & Maintenance Manual (English)			
		Included			
		Included			
		Comply			
		Similar Contract			
		Winning provider has evidence/s of similar or equivalent equipment supplied and is verifiable.			
		Winning provider has evidence/s of similar or equivalent equipment supplied and is verifiable.			
		Comply			
					TOTAL = P= 1,199,000.00
					Less: 5% GMP (53,526.79)
					1% EWT (10,705.00)
					1% RF (11,990.00)
					=P= 1,122,778.21

(Total Amount in Words)

4 of 4

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.
Amount: P 1,199,000.00

06-308651-2021-07-00071

P.O. No. **21-07-0436**



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

NOTICE TO PROCEED

July 19, 2021

MARK ANTHONY M. DIZON

Vice President/COO

CYTEK SOLUTIONS, INC.

2nd Floor, 3617 Vatican City Drive,

BF Resort, Talon Dos, Las Pinas City

Dear Mr. Dizon:

The attached Contract Agreement having been approved, notice is hereby given to **CYTEK SOLUTIONS, INC.** that work may proceed on the project for the **"PROCUREMENT OF ONE LOT HANDHELD XRF"** 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,


ROBERT O. DIZON

Executive Director

Metals Industry Research and Development Center
IN REPLYING, PLEASE CITE:



00-21-0715-03

I acknowledge receipt of this Notice on 7/22/2021 (date of receipt)

Name of Bidder's Representative: MARK ANTHONY DIZON

Authorized Signature: 

The Head of the Procuring Entity or his duly authorized representative shall issue the Notice to Proceed within seven (7) calendar days from the date of the approval of the contract.

CONTRACT AGREEMENT

THIS AGREEMENT made the 19th day of July 2021 between **METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER** of the Philippines (hereinafter called "the Entity") of the one part and **CYTEK SOLUTIONS, INC.** of Las Piñas 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 LOT HANDHELD XRF** and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of **One Million One Hundred Ninety Nine Thousand Pesos only (PhP1,199,000.00)**, (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;

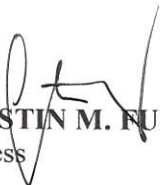
- iii. Performance Security;
- iv. Notice of Award of Contract; and the Bidder's conforme thereto; and
- v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed 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 One Million One Hundred Ninety Nine Thousand Pesos only (PhP1,199,000.00), or such other sums as may be ascertained, **CYTEK SOLUTIONS, INC.** agrees to deliver **ONE LOT HANDHELD XRF** 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


AGUSTIN M. FUDOLIG
Witness

Binding Signature of Supplier:


MARK ANTHONY M. DIZON
Vice President/ COO


JOSE R. CRUZ JR.
Witness

Certified Funds Available


JOHNNY G. QUINGCO
Accountant IV

ACKNOWLEDGMENT

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

Parañaque City

Before me, a Notary Public for and in the Parañaque City this
_____, 2021, personally appeared:

21 JUL 2021

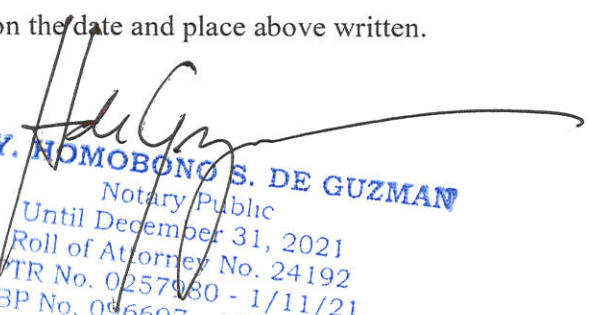
NAME	I.D. NO.	DATE/PLACE ISSUED
ROBERT O. DIZON	P4453911B	DFA, NCR East/Jan. 20, 2020
MARK ANTHONY M. DIZON	Driver's License C10-99-156621	LTO, LAS PIÑAS/ Oct.25, 2016

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. 357
Page No. 73
Page No. 211
Series of 2021.


ATTY. NOMOBONO S. DE GUZMAN
Notary Public
Until December 31, 2021
Roll of Attorney No. 24192
PTR No. 0257980 - 1/11/21
IBP No. 096607 - 12/5/2019
MCLE Compliance No. VI-0022643 4/2/18
#64 Doña Soledad Ave., BLS, Parañaque City



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

NOTICE OF AWARD

July 15, 2021

MARK ANTHONY M. DIZON

Vice President/COO

CYTEK SOLUTIONS, INC.

2nd Floor, 3617 Vatican City Drive,

BF Resort, Talon Dos, Las Pinas City

Dear Mr. Dizon:

You are advised that the Purchase Order for the **"PROCUREMENT OF ONE LOT HANDHELD XRF"** of the Metals Industry Research and Development Center has been awarded to your firm in the amount of One Million One Hundred Ninety Nine Thousand Pesos only (Php1,199,000.00) 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:

- Cash, Manager's check or Cashier's check – 5% of the total contract price;
- Bank Guarantee/ Draft/ Irrevocable Letter of Credit – 5% of the total contract price;
- 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.

JOEL C. ROSARIO 7/15/21
Received by / date

Very truly yours,

Robert O. Dizon
ROBERT O. DIZON
Executive Director

Metals Industry Research and Development Center
IN REPLYING, PLEASE CITE:



OC-21-0715-02

Postal Address: MIRDC Compound, Gen. Santos Avenue, Bicutan Taguig City, 1631
Metro Manila, P.O. Box 2449 MCPO 1299 Makati City, Philippines

Tel. Nos.: (02) 837-0431- 38; 837-2071 to 82
Fax Nos.: (02) 837-0430; (02) 837-0613

Website : www.mirdc.dost.gov.ph

amanah & co 7/16/21

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

RESOLUTION NO. 2021-008

Project "PROCUREMENT OF ONE LOT HANDHELD XRF"

Approved Budget for the Contract (ABC): Php1,315,000.00

Pre-procurement Conference: May 4, 2021; 1PM

Pre-bid Conference: May 14, 2021; 9:00AM

Opening of Bids: May 27, 2021 ; 9AM

Whereas, the **Metals Industry Research and Development Center (MIRDC)** posted the Invitation to Bid for the above project on May 7, 2021 in the Philippine Government Electronic Procurement System (PhilGEPS), Metals Industry Research and Development Center (MIRDC) website, social media platform and conspicuous places at the premises of the DOST Bicutan, Taguig City continuously for 20 days;

Whereas, the pre-bid conference was conducted last May 14,2021 in mixed platform, face-to-face and through video conferencing via Zoom and was attended by the following bidders: GECAR MACHINE SOLUTIONS, INC., CYTEK SOLUTIONS INC., BROWNSTONE ASIA-TECH INC., and AD-PARAMETRIK INC;

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

Whereas, both CYTEK SOLUTIONS INC, and QES TECHNOLOGY PHILS. INC. submitted its bid during the bid opening;

Whereas, the opening of bids was held on May 27, 2021; 9am at the MIRDC Mercury Conference Room, 3rd Floor, Gold Building, MIRDC Compound, Gen. Santos Ave., Bicutan, Taguig City. It was conducted in a mixed platform i.e physical and video conferencing (zoom);

Whereas, both CYTEK SOLUTIONS INC, and QES TECHNOLOGY PHILS. INC. passed the requirements on the eligibility and technical proposals having complied and submitted all the required documents. Hence, the BAC proceeded to open their financial proposals.

Whereas, the bid offers were read as follows:

BIDDER	BID OFFER
QES TECHNOLOGY PHILS. INC.	PHP950,000.00
CYTEK SOLUTIONS, INC.	PHP1,199,000.00


Whereas, QES TECHNOLOGY PHILS. INC, being the lowest calculated bid was scheduled for post-qualification;

Whereas, QES was post-disqualified for failure to comply with the technical specifications, ie, Analysis for metal alloy measuring Aluminum and Military standard 810-G4-foot drop test;

Whereas, the second lowest calculated bidder, CYTEK SOLUTIONS INC. was scheduled for post-qualification and was found to be responsive;

Now, therefore, The BAC hereby **RESOLVED**, as it is hereby **RESOLVED**, to declare **CYTEK SOLUTIONS, INC.** as the Lowest Calculated and Responsive Bidder (LCRB) and to recommend to HOPE that the contract for the "PROCUREMENT OF ONE LOT HANDHELD XRF" be awarded to **CYTEK SOLUTIONS, INC.**, at its calculated bid price.

SIGNED in Bicutan, Taguig City this 14th day of July 2021


Digitally signed by
Abutal Mercedita
Guevarra
Date: 2021.07.14
16:47:51 +08'00'

MERCEDITA G. ABUTAL
BAC Chair



Digitally signed by Veluz
Trixie Hazel Cagayan
Date: 2021.07.14
14:22:29 +08'00'

ATTY. TRIXIE HAZEL C. VELUZ
BAC Vice Chair


GINA A. CATALAN
BAC Member


ROMMEL N. CORONA
BAC Member


ISIDRO D. MILLO
BAC Member


AGUSTIN M. FUDOLIG
Project Leader/ BAC Provisional Member


LEMUEL N. APUSAGA
TWG Member


MERVIN B. GOROSPE
TWG Member


MORRIS D. PIOQUINTO
TWG Member

Approved (✓) / Disapproved ()


ROBERT O. DIZON
Executive Director

Date: 7/14/21