



EMBASSY OF THE  
UNITED STATES OF AMERICA  
P.O. BOX 606 - 00621, VILLAGE MARKET  
NAIROBI, KENYA

August 17th, 2020

Dear Prospective Offeror,

**SUBJECT: RFQ.NO. PR9322652: SUPPLY AND INSTALLATION OF PCR SYSTEMS.**

The Embassy of the United States of America, Nairobi, invites you to submit a quotation for Isolation supplies based on the provided Scope of work.

The U.S. Government intends to award a Purchase Order to a responsible vendor submitting a technically acceptable quotation at a reasonable price. This RFQ does not commit the Embassy to make any award and we may cancel the solicitation in part or entirely without any obligation on our part.

Your proposal **MUST** be submitted in two forms as follows;

1. **RFQ No. PR9322652 - FINANCIAL PROPOSAL:** This entails the **price quotation** indicating unit price for each line item and total prices (*Must have the Company Letter Head or Company Stamp/ Seal including your quotation Reference Number*).
2. **RFQ No. PR9322652 - TECHNICAL PROPOSAL:** This entails **technical specification of the proposed item(s), which should include data sheets/ catalog of the proposed equipment, presented as one attachment separate from Financial proposal.** (*Must not have your Letter Head or Company Stamp/Seal i.e. it should be on plain paper*). Your quotation reference number is required on this which matches the price proposal number).

**Bidding Start Date: August 17th, 2020.**

**Bid Closing Date: September 2nd, 2020 2.00PM East African time.**

The RFQ should be addressed to The Contracting Officer, America Embassy through;  
**NairobiGSO-bids@state.gov**, with a copy to **NandieJJ@state.gov**.

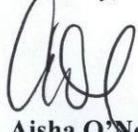
The U.S. Government intends to award a Purchase order to the responsible vendor submitting a technically acceptable quote with the lowest price, based on initial quotation without holding discussions, although we may hold discussions with companies in the competitive range, should there be the need to do so. Prior to contract award, the successful offeror(s) will be required to have a DUNS number and be registered in SAM/COR through the following sites: DUNS – [www.dnb.com](http://www.dnb.com) and [SAM/CCR www.sam.gov](http://SAM/CCR www.sam.gov).

Take note of clause **52.204-24 on Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment from National Defense Authorization Act (NDAA)** provided as an attachment in full text.

All taxable supplies (goods and services) to the United States Embassy in Kenya are exempt from Value Added Tax. See the VAT Act, 2013, 2nd Schedule, Part B 'Zero Rated Supplies to Public Bodies, Privileged Persons and Institutions', para (3). Vendors are therefore required to present invoices without a tax element, i.e., indicate 0% VAT on all invoices. The Purchase Orders or Contracts issued by the United States Embassy will serve as the basis for the Zero Rating when vendors are accounting for VAT with the Kenya Revenue Authority.

Direct any questions regarding this solicitation to the **Contracting Officer, Nairobi** via NairobiGSO-bids@state.gov and NandieJJ@state.gov, during regular business hours.

Sincerely,

A handwritten signature in black ink, appearing to read 'Aisha O'Neal', written in a cursive style.

**Aisha O'Neal**  
**Contracting Officer**



# Requisition Number: PR9322652

Requisition Title: CDC DGHP - QuantStudio 5 Real-Time PCR System

Purchase Request: PR9322652

Request Type: Requisition

Requesting Office: AMERICAN EMBASSY NAIROBI

Issued on Thu, 30 Jul, 2020

Created on Thu, 30 Jul, 2020 by Caroline A. Oulu

**Vendor:**

NOVENDOR

UNITED STATES

**Ship To:**

Department of State  
 U.N. AVENUE GIGIRI; PO BOX 606,00621  
 ATTN: GSO-WAREHOUSE - 1901.0  
 NAIROBI  
 KENYA

Item	Description	Part Number	Unit	Qty	Vendor Delivery	Unit Price	Extended Amount
1	Purchase of QUantStudioTM 5 Real-Time PCR ...		each	3	Sat, 29 Aug, 2020	\$0.00 USD	\$0.00 USD

Purchase of QUantStudioTM 5 Real-Time PCR System, 96-well, 0.2mL, desktop - PACKAGE.

To include:

- \* PowerUpTM SYBRTM Green Master Miz,
- \* TaqManTM Fast Advanced Master Mix,
- \*TaqManTM
- \*Reagent Starter Kit,
- \*Optical adhesive covers,
- \*MircoAmpTM Optical 96-well Reaction Place with barcode,
- \*TaqmanTM RNase P Instrument Verificaiton plate,
- \*Fast 96 well (for 0.1 mL block).

**Bill To:**

Department of State  
 8900 NAIROBI PLACE  
 ATTN: FMC  
 WASHINGTON, DC 20521-8900  
 UNITED STATES

**Funding:**

Type	Percentage	Amount(Local Currency)	Amount(USD)	Details
Commodity Accounting Line	100%	\$0.00 USD	\$0.00 USD	

**Total** \$0.00 USD

Status: Submitted

**Approvals**

Required	Status	Reason	Approver	Approved By	Date

Not Required	Ready	Approver 6: Watcher - Optional Approver	Nairobi Watcher Group		
Required	Ready	Approver 3: Procurement Team	Nairobi Procurement Team		
Required	Pending	Approver 4: B&F	Nairobi Accounting		
Required	Pending	Approver 5: FMO	Nairobi FMO Group		
Required	Pending	Approver 7: Final Approver	Nairobi Contracting Officers		

## Requisition Comments

- Caroline A. Oulu, 08/06/2020:  
CAN #0930 OEXF 542

Proposed vendor's quotation attached: (Caroline A. Oulu, Thu, 06 Aug, 2020)

- COMMENT by **John J. Nandle** on 08/12/2020

52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

As prescribed in 4.2105(b), insert the following clause:

PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2019)

(a) Definitions. As used in this clause—

Covered foreign country means The People's Republic of China.

Covered telecommunications equipment or services means—

(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);

(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);

(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or

(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

Critical technology means—

(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled—

(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or

(ii) For reasons relating to regional stability or surreptitious listening;

(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);

(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);

(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

Substantial or essential component means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) Prohibition. Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in Federal Acquisition Regulation 4.2104.

(c) Exceptions. This clause does not prohibit contractors from providing—

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement.

(1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil>. For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil>.

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause

(i) Within one business day from the date of such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e), in all subcontracts and other

contractual instruments, including subcontracts for the acquisition of commercial items.  
(End of clause) (John J. Nandie, Wed, 12 Aug, 2020)

## Requisition Attachments

- ATTACHMENT by **Caroline A. Oulu** on *Thursday, August 6, 2020 at 11:39 AM*  
QS5-Specification-Sheet.pdf (593444 bytes)

ATTACHMENT by **Caroline A. Oulu** on *Thursday, August 6, 2020 at 11:40 AM*

US EMBASSY - CDC\_05.08.20\_S.pdf (856669 bytes) ATTACHMENT by **Caroline A. Oulu** on *Thursday, July 30, 2020 at 7:07 AM*

PCR System-DGHP Procurement Request PCR machine\_Signed.pdf (3191200 bytes)

# QuantStudio 5 Real-Time PCR System

Take charge of how you create and manage your real-time PCR data with the Applied Biosystems™ QuantStudio™ 5 Real-Time PCR System. Available with either a 96- or 384-well thermal block, the high-performance instrument offers more control to customize your reactions and still maximize bench space with a small footprint. Additional filter channels and six temperature block zones\* allow ultimate control over cycling conditions. Desktop software with security, auditing, and e-signature features assists with 21 CFR Part 11 compliance and increased security, to help ensure your run and your data are protected. With Web browser-based or desktop analysis options, the QuantStudio 5 Real-Time PCR System offers superior performance and quality. Leverage the power of Thermo Fisher Cloud to stay connected to your data anywhere, anytime when you are online.

\*Available on 96-well format only.



## QuantStudio 5 Real-Time PCR System performance specifications

Dye compatibility	FAM™/SYBR™ Green, VIC™/JOE™/HEX™/TET™, ABY™/NED™/TAMRA™/Cy®3, JUN™, ROX™/Texas Red™, Mustang Purple™, Cy®5/LIZ™, Cy®5.5		
Multiplexing	<b>96-well:</b> up to 6 targets with 21 filter combinations; <b>384-well:</b> up to 5 targets		
Dynamic range	10 logs		
Sensitivity (resolution)	Detect changes as little as 1.5-fold in target quantities in a singleplex reaction		
Sensitivity (no. of copies)	1 copy		
Research areas	Infectious diseases Pathogen detection Translocation analysis Viral load analysis	Drug metabolism Plant sciences Agricultural biotechnology Oncology	Inherited diseases Epigenetics Synthetic biology Stem cells
Key applications	Gene expression Copy number variation High resolution melt	SNP genotyping Mutation scanning Mutation detection	Protein thermal shift MicroRNA profiling Methylation analysis

## QuantStudio 5 Real-Time PCR System specifications

Dimensions and weight	27 x 50 x 40 cm (W x D x H), <26 kg
Sample capacity (wells)	96 (0.1 mL and 0.2 mL blocks available) or 384
Reaction volume	<b>96-well:</b> 10–30 µL for 0.1 mL block; 10–100 µL for 0.2 mL block; <b>384-well:</b> 5–20 µL
Maximum ramp rate	6.5°C/sec
Average sample ramp rate	3.66°C/sec
Temperature uniformity	0.4°C
VeriFlex™ Blocks	<b>96-well:</b> 6 independent temperature zones; <b>384-well:</b> NA

## QuantStudio 5 Real-Time PCR System specifications, *continued*

Heating/cooling method	Peltier
Run time	Less than 30 min
Calibration	Factory calibrated
Onboard memory	10 GB, which translates to approximately 2,000–5,000 run files
Electrical approvals	IEC, CE
Excitation (light source)	Bright white LED
Filters/colors	<b>96-well:</b> 6 decoupled filters, up to 21 combinations; <b>384-well:</b> 5 coupled filters
Excitation/detection range	<b>96-well:</b> 450–680 nm/500–730 nm; <b>384-well:</b> 450–650 nm/500–700 nm
Data acquisition	Whole-plate imaging
Touch screen	Interactive touch screen with real-time application viewing
Online ecosystem	Thermo Fisher Cloud
Communication interface	Thermo Fisher Cloud, USB, or Wi-Fi
External devices	2D barcode reader via USB connection
System configuration	Stand-alone, PC connected, or direct connection to Thermo Fisher Cloud via LAN or Wi-Fi
International standards	ISO 13485

## QuantStudio 5 Real-Time PCR Software specifications

Cloud design and analysis software	<ul style="list-style-type: none"> <li>• Desktop option using Microsoft™ Windows™ 7 operating system</li> <li>• Web browser-based software option; run on PC or Mac™ computer</li> </ul>
Run programming options	<ul style="list-style-type: none"> <li>• Preoptimized protocol templates or ability to customize</li> <li>• Programmable and manual pause</li> <li>• Locked workflows</li> </ul>
Chinese language software	Available
MIQE compliance	Real-time PCR data markup language (RDML) export format
Features to assist with 21 CFR Part 11 compliance	Security, auditing, and e-signature; no additional fees or licenses required
Single-plate analysis	Absolute and relative gene expression, SNP genotyping, presence/absence, and high resolution melt
Multiplate analysis	Gene expression studies, SNP genotyping studies

### Ordering information

Product	Cat. No.
QuantStudio 5 Real-Time PCR System,* 96-well, 0.1 mL block	A28138
QuantStudio 5 Real-Time PCR System,* 96-well, 0.2 mL block	A28139
QuantStudio 5 Real-Time PCR System,* 384-well	A28140

\*Does not include computer. Additional Cat. Nos. are available that include laptop or desktop computer.

Stay connected at [thermofisher.com/quantstudio5](http://thermofisher.com/quantstudio5)

**ThermoFisher**  
SCIENTIFIC

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b> OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, & 30				1. REQUISITION NUMBER	PAGE 1 OF 33
2. CONTRACT NO.	3. AWARD/EFFECTIVE DATE: TBA	4. ORDER NUMBER	5. SOLICITATION NUMBER <b>PR9322652</b>	6. SOLICITATION ISSUE DATE AUGUST 17 <sup>TH</sup> , 2020	
7. FOR SOLICITATION INFORMATION CALL: 	a. NAME <b>Aisha O'neal</b>		b. TELEPHONE NUMBER (No collect calls) <b>254-363-6075</b>	8. OFFER DUE DATE/ LOCAL TIME SEPTEMBER 2ND, 2020 2PM	
9. ISSUED BY <b>AMERICAN EMBASSY NAIROBI U.N AVENUE GIGIRI P.O BOX 606,00621 ATT: GSO PROCUREMENT NAIROBI KENYA</b>		CODE <b>KE500</b>	10. THIS ACQUISITION IS <input type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> HUBZONE SMALL BUSINESS <input type="checkbox"/> SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS <input checked="" type="checkbox"/> UNRESTRICTED <input type="checkbox"/> SET ASIDE: ___ % FOR: <input type="checkbox"/> WOMEN-OWNED SMALL BUSINESS <input type="checkbox"/> (WOSB) ELLIGIBLE UNDER THE WOMEN-OWNED SMALL BUSINESS PROGRAM NAICS: <input type="checkbox"/> EDWOSB <input type="checkbox"/> 8 (A) SIZE STANDARD:		
11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE	12. DISCOUNT TERMS	<input type="checkbox"/> 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		13b. RATING	
15. DELIVER TO <b>AMERICAN EMBASSY NAIROBI U.N AVENUE GIGIRI GSO NAIROBI KENYA</b>		CODE	16. ADMINISTERED BY <b>AMERICAN EMBASSY NAIROBI U.N AVENUE GIGIRI, P.O BOX 606,00621 ATT: GSO PROCUREMENT NAIROBI, KENYA</b>		
17a. CONTRACTOR/OFFERER TELEPHONE NO.	CODE	FACILITY CODE	18a. PAYMENT WILL BE MADE BY <b>AMERICAN EMBASSY NAIROBI U.N AVENUE GIGIRI, P.O BOX 606,00621, NAIROBI, KENYA ATT: FINANCIAL MANAGEMENT OFFICE</b>		
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM			
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/SERVICES	21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
	Refer to the scope of work attached  <i>(Use Reverse and/or Attach Additional Sheets as Necessary)</i>	Refer to Requisition No.PR9322652 attached			
25. ACCOUNTING AND APPROPRIATION DATA				26. TOTAL AWARD AMOUNT (For Govt. Use Only)	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1, 52.212-4. FAR 52.212-3 AND 52.212-5 ARE ATTACHED. ADDENDA			<input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED		
<input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED. ADDENDA			<input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED		
<input checked="" type="checkbox"/> 28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>2</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.			<input type="checkbox"/> 29. AWARD OF CONTRACT: REF. _____ OFFER DATED _____, YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS:		
30a. SIGNATURE OF OFFEROR/CONTRACTOR			31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER)		
30b. NAME AND TITLE OF SIGNER (Type or print)	30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER (Type or print) <b>Aisha O'neal</b>		31c. DATE SIGNED	