

## Republic of the Philippines QUEZON CITY GOVERNMENT

BAC – Goods and Services

2nd floor, Procurement Department,
Finance Building, Quezon City Hall Compound



## REQUEST FOR QUOTATION NEGOTIATED PROCUREMENT **SECTION 53.1**

	DATE :
	PROJECT NO. : QCDRRMO-23-IT-0445
Name of Company	:
Address	:
Contact No.	:
Project Title	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF INDOOR LED SCREEN VIDEO WALL WITH CONTENT CREATION ASSISTANCE OF QUEZON CITY DISASTER RISK  REDUCTION AND MANAGEMENT OFFICE EMERGENCY OPERATION CENTER
Approved Budget the Contract	: Php 40,000,000.00
End-User / Implementing Office	: QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE
	best offer for the item/s described below, subject to the Terms and Conditions our quotation duly signed by you or your duly authorized representative not later
company:	
1 2 3 4 5 6 7	PhilGEPS certificate (not expired on the time of opening of quotations); Business Registration (DTI/SEC) Mayor's/Business Permit (2023); Tax Clearance; and Omnibus Sworn Statement prescribed by the QC BAC- Goods and Services Income/Business Tax Return (for FY 2022) (For ABCs above P500,000.00) If applicable, the JVA in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

in a SEALED LONG BROWN ENVELOPE issued by QC BAC- Goods and Services.

MA. MARGARITA T. SANTOS
Chairperson, BAC Goods and Services

## TERMS AND CONDITIONS

- 1. Bidders shall provide correct and accurate information required in this form.
- 2. Price quotation/s must be valid for a period of thirty (30) calendar days from the date of submission.
- 3. Price quotation/s, to be denominated in Philippine Peso shall include all taxes, duties and/or levies payable.
- 4. Quotation exceeding the Approved Budget for the Contract (ABC) shall be rejected.
- 5. Award of contract shall be made to the lowest quotation (for goods) or the highest rated offer (for consulting services) which complies with the minimum technical specifications and other terms and conditions stated herein.
- 6. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
- 7. The City General Services Department (CGSD) shall have the right to inspect the goods.
- 8. Non-submission of eligibility documents shall mean disqualification of Quotation.
- 9. Liquidated damages equivalent to one tenth (1/10) of one percent (1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. CGSD shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.
- 10. Failure to follow these instructions will disqualify your entire quotation.

After having carefully read and accepted the Terms and Conditions, I/We submit our quotation/s as follows:

ITEM NO.	ITEM & DESCRIPTION  With minimum technical specifications:	UNIT OF ISSUE	QTY.	UNIT PRICE	ITEM TOTAL
1	<ul> <li>With minimum technical specifications:</li> <li>QCDRRMO plans to install Emergency Operations Center (EOC) LED Screen Video Wall greater than 4K resolution with a size approximately 9.6 meters x 5.4 meters Indoor LED Display</li> <li>The project involves the supply, delivery, installation with structure, testing and commissioning of indoor LED Screen Video Wall of QCDRRMO EOC inclusive of engineering, design and electrical requirements</li> <li>The provider and or supplier shall install the indoor LED Display inclusive of structures (should it be required or of a necessity), metal works, mounting, cables/wiring/conduit</li> <li>LED boards shall be delivered within one hundred twenty-five (125) calendar days</li> </ul>	LOT	1		
	<ul> <li>The contractor shall provide a two (2) years warranty for the indoor LED Screen Video Wall, parts and services</li> <li>A) LED DISPLAY</li> <li>Each display must have a viewable area of 9.6 meters in width and 5.4 meters in height.</li> <li>The total resolution of the display should be a minimum of 6144 x 3456 pixels.</li> <li>The display brightness should be a minimum of 600nits using a high-quality LED chip of the same quality level as Nationstar. They must also supply a led driver IC with a very high refresh rate of greater than 3800Hz (please provide driver IC part number). Supplier must also provide a high-quality power supply (please provide power supply brand and part number)</li> <li>The display must be warranted from any factory defects for a minimum period of two (2) years and enough spares provided to allow the display to operate for a period of five (5) years justified by failure history of a similarly installed existing outdoor display previously supplied by the bidder.</li> <li>MINIMUM SPECIFICATIONS OF THE EOC LED SCREEN VIDEO WALL</li> </ul>				



Pixel Pitch (mm)	1.5
Application	Indoor
Lamp Configuration (Brand)	SMD 3-in-l Nationstar
Module Resolution (dot) (H x V)	96 x 108
Module Size (mm) (H x V x D)	150 x 168.75 x 10
Module Maintenance Method	Full Front Service
Cabinet Resolution (dot) (H x V)	384 x 216
Cabinet Size (mm) (H x V x D)	600 x 337.5 x 59
Cabinet Material	Die-Cast Aluminum
Cabinet Weight (kg/pcs)	7.5
IP Standard (Front/Back)	IP50/IP50
Density (Pixels/sqm)	409600
Brightness Range (nits)	0-600
Brightness Adjustment (levels)	16384
View Distance (m)	2.5
Color Temperature (k)	3000-10000
Grey Scale (bits)	14
Refresh Rate (Hz)	3840
Frame Rate (Hz)	60
Viewing Angle (H x V)	165°/165°
Max. Consumption (w/sqm)	500
Ave. Consumption (w/sqm)	166
Driving Mode (scan)	1/27, constant current
Control Mode	Synchronous
Working Humidity	10% ~ 80%RH
Working Temperature	0° ~ + 45°Celsius
	degree
Working Voltage	AC 90-264V, 60HZ
Life Span (Hours)	100000
IC Driver	With PWM

## **B. VIDEO PROCESSING**

To support the correct output of the LED, a video processor is required. The video processor must supply the following capabilities:

- Scaling The processor must be able to take an input of various sizes and scale it to fit appropriately in the LED video display.
- Multiple input sources The processor must be able to support a minimum of SIX concurrent (6) HDMI 1.3 inputs with up to 16 selectable HDMI inputs. It also must able to natively support video, image, HTML, PDF, PPT, live streams and other contents natively. A minimum of 16 of the above type of sources shall be supported by the video processor.
- Layers The processor must support layering of contents with a minimum of sixteen (16) layers of video, images, web pages, and other contents concurrently.
- Scenes The processor must support scenes with different layer/input positioning, sizing and scaling settings. Must support an unlimited number of scenes.
- Smooth output transitions When selecting different inputs or scenes and switching, the video processor must support smooth transitions including fading of scenes.
- Touch support The processor must support the capability of selecting inputs and scenes using a remote device such as a tablet or mobile phone with Android or IOS. This allows the operator to easily select output displays from anywhere within the area.

Structural Support Stand for Displays

The information displays must be mounted on a structure that supports the load of the display. This display must be stand alone and is a minimum of 2m from the floor. Structure should

	be removable in the event it is not required by the LE Video Wall.				
	***with attached Terms of Reference which will form an in this bidding document***	tegral part of			
				TOTAL	
					<u> </u>
mou	ant in Words:				
	D	elivery Period	od : One Hundred Twenty-Five (125) Calendar Days		Five
	W	/arranty :			
r Re	quirements:				
- (	Organizational Chart for the project			110000000000000000000000000000000000000	
> 1	Notarized Affidavit of Undertakings stating compliance to the	he following:			
	b. Bidder must have experience in LED Display Technology a Bidder must have experience in design and built-out located on streets for communications and can docume c. Must have the capability to locally maintain, repair and times  d. Must be able to supply replacement parts immediately de. Must be knowledgeable in creating video/animation conf. Must include an adequate amount of spares for the configurary taking into consideration the normal wear and testing the street of distance to power supplies and structural design (Notarized Failure Analysis (as stated in Section V. Project St. Reference)  List of Manpower Requirements (as stated in Section V. Project St. Project of Manpower Requirements (as stated in Section V. Project St. Project St	of a similar structurent history d service supplied eque during the warranty pentents continuous operations dar of components whe he displays, computing in for the project imple standards and Require	uipment for the period - of the displays ether serviceab ag systems, powe ementation ements under R	project to prevent  for a period of f  le or disposable  ver supply require  equisites of the Te	t down  ive (5)  ments,  rms of
	Terms of Reference)  The bidder/service provider must also submit resume of  i. Project Manager (1)  ii. LED System Designer (1)	f the following. It shat			
	iii. Content management or video processing Statement of Warranty – two years for indoor LED screen video		samiaas		
1	<b>Product brochure/s</b> indicating the model number, specification allow the organization to completely evaluate the solutions pr		gin of all produ	cts bid for the pro	ject to
C	se refer to the attached Terms of Reference)				
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Email Address

Date