



Bid Bulletin No.2
 18 March 2019

PUBLIC BIDDING NO. 19-075-10

**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING
 OF COMPUTED TOMOGRAPHY (CT) SCANNER (16 SLICE)
 FOR ZAMBOANGA CITY MEDICAL CENTER (ZCMC)**

Issued pursuant to Sec. 22.5 of the IRR of R.A. 9184 to clarify and/or amend certain provisions in the Bidding Documents issued for this project, considering the issues raised and clarifications made by prospective bidder/s during the Pre-Bid Conference held on **March 11, 2019**.

A. CLARIFICATIONS

DETAIL		CLARIFICATION
Letter from ¹ Himex Corporation		
Section VII. Technical Specifications - Page 71 - 76		
1.	xxx High Contrast spatial resolution of at least 18 lp/cm x/y at 0% MTF or higher xxx	The prospective bidder requested to change the requirement to: High Contrast spatial resolution of at least 17 lp/cm x/y at 0% MTF or higher To retain the original requirement as per End-User's email reply dated March 14, 2019.
2.	xxx	The prospective bidder requested to change the requirement to:

¹ Email letter dated March 13, 2019



	Capable of $\pm 30^\circ$, Digital or Mechanical tilt xxx	Capable of $\pm 30^\circ$, Mechanical tilt <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
3.	xxx PATIENT TABLE xxx	The prospective bidder requested to consider additional requirement: Height Adjustable Motorised Patient Table <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
4.	xxx GANTRY Aperture: At least 65 cm xxx	The prospective bidder requested to change the requirement to: Aperture: At least 70 cm <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
5.	xxx Anode Heat Dissipation minimum of at least 6200W or 500 khu/min or higher xxx	The prospective bidder requested to change the requirement to: Anode Heat Dissipation minimum of at least 6200W or 330 khu/min or higher <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
6.	xxx Reconstruction speed, reconstruction frame rate of at least 22 or higher xxx	The prospective bidder requested to change the requirement to: Reconstruction speed, reconstruction frame rate of at least 10 or higher <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
7.	xxx	The prospective bidder requested to change the requirement to:

Memory or RAM not less than 16GB xxx	Memory or RAM not less than 8GB <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
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DETAIL		CLARIFICATION
Letter from ² Assurance Controls Technologies Co., Inc.		
Section VII. Technical Specifications - Page 71 - 76		
1.	xxx Minimum Focal Spot to detector distance \leq 95 cm xxx	The prospective bidder requested to change the requirement to: Minimum Focal Spot to detector distance < 99 cm <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
2.	xxx High Contrast spatial resolution of at least 18 lp/cm x/y at 0% MTF or higher xxx	The prospective bidder requested to change the requirement to: High Contrast spatial resolution of at least 15lp/cm at 2% MTF or higher <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
3.	xxx Slice thickness of 0.625mm or thinner xxx	The prospective bidder requested to change the requirement to: Slice thickness of 0.7mm or thinner <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>

² Email letter dated March 13, 2019

4.	xxx Minimum 4kVp modes or selection xxx	The prospective bidder requested to change the requirement to: Minimum 3kVp modes or selection <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
5.	xxx Tube voltage: 80kVp – 140 kVp xxx	The prospective bidder requested to change the requirement to: Tube voltage: 80kVp – 130 kVp or better <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
6.	xxx Tube Current capacity of at least 200mA xxx	The prospective bidder requested to change the requirement to: Tube Current capacity of at least 180mA <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
7.	xxx Horizontal travel range of 1500mm or higher xxx	The prospective bidder requested to change the requirement to: Horizontal travel range of 1250mm or higher <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
8.	xxx Vertical Scannable Range of at least 400 mm xxx	The prospective bidder requested to change the requirement to: Vertical Scannable Range of at least 400 mm or fixed table <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>

9.	<p>xxx</p> <p>Table to support patient weight of at least 180 kg (400lb) or heavier</p> <p>xxx</p>	<p>The prospective bidder requested to change the requirement to:</p> <p>Table to support patient weight of at least 160 kg (353lb) or heavier</p> <p><i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i></p>
10.	<p>xxx</p> <p>Table weight \leq 350 kg</p> <p>xxx</p>	<p>The prospective bidder requested to change the requirement to:</p> <p>Table weight < 500 kg</p> <p><i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i></p>
11.	<p>xxx</p> <p>Reconstruction speed, reconstruction frame rate of at least 22 or higher</p> <p>xxx</p>	<p>The prospective bidder requested to change the requirement to:</p> <p>Reconstruction speed, reconstruction frame rate of at least 9 or higher</p> <p><i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i></p>
12.	<p>xxx</p> <p>Helical Pitch of 1.70 or higher</p> <p>xxx</p>	<p>The prospective bidder requested to change the requirement to:</p> <p>Helical Pitch of 1.50 or higher</p> <p><i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i></p>

DETAIL		CLARIFICATION
Letter from ³ Enhanced Medical & Industrial Enterprises		
Section VII. Technical Specifications - Page 71 - 76		
1.	<p>xxx</p> <p>Minimum Focal Spot to detector distance \leq 95 cm</p> <p>xxx</p>	<p>The prospective bidder requested to change the requirement to:</p> <p>Minimum Focal Spot to Detector Distance</p> <p>a. \leq 95cm for systems with Gantry Aperture 65cm</p> <p>b. \leq 104cm for systems with Gantry Aperture 70cm</p> <p><i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i></p>
2.	<p>xxx</p> <p>Active physical elements of 670 or higher</p> <p>xxx</p>	<p>The prospective bidder requested to change the requirement to:</p> <p>a. Active physical elements of 670 or higher for systems with 16 row detector</p> <p>b. Active physical element of 608 or higher for systems with 32 row detector</p> <p><i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i></p>
3.	<p>xxx</p> <p>High Contrast spatial resolution of at least 18 lp/cm x/y at 0% MTF or higher</p> <p>xxx</p>	<p>The prospective bidder requested to change the requirement to:</p> <p>High Contrast spatial resolution of at least 15 lp/cm x/y at 0% MTF or higher</p> <p><i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i></p>

³ Email letter dated March 14, 2019

4.	xxx Helical Pitch of 1.70 or higher xxx	The prospective bidder requested to change the requirement to: Helical Pitch of 1.50 or higher <i>To retain the original requirement as per End-User's email reply dated March 14, 2019.</i>
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DETAIL	CLARIFICATION	
Letter from ⁴ Medcotek Inc.		
Section VII. Technical Specifications Page 71 - 76		
1.	xxx Tube voltage: 80kVp – 140 kVp xxx	The prospective bidder requested to change the requirement to: Tube voltage: 70kVp – 140 kVp <i>To retain the original requirement as per End-User's email reply dated March 15, 2019.</i>
2.	xxx Table speed of 0.5 mm/sec to 100 mm/sec xxx	The prospective bidder requested to change the requirement to: Table speed of 20 mm/sec or higher <i>To retain the original requirement as per End-User's email reply dated March 15, 2019.</i>
3.	xxx Hard disk capacity not less than 1 TB xxx	The prospective bidder requested to change the requirement to: Hard disk capacity of 500 GB or higher <i>To retain the original requirement as per End-User's email reply dated</i>

⁴ Email letter dated March 14, 2019

	March 15, 2019.
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By Rule, all other related provisions in the Bidding Documents correspondingly affected by these amendments are likewise deemed amended to conform to this Bid Bulletin.

Amendments made herein shall be considered an integral part of the Bidding Documents.

(SGD) ENGR. PABLO ROMAN C. ANDRES
Chairperson, PS BAC X

For the purpose of this Bulletin and for better understanding of its contents, the following rules shall apply: (a) ~~Double Strike out~~ – denotes deletion; (b) Underline – denotes inclusion or new item/requirement; and “xxx” – denotes separation of phrase/s being amended from the rest of the main text.