



CLARIFICATION / ADDENDUM "SET 2"

17TH MARCH, 2021.

To all Prospective bidders,

REF: TENDER NO.KRA/HQS/NCB-045/2020-2021-PROPOSED REFURBISHMENT OF TIMES TOWER DATA CENTRE

Kenya Revenue Authority wishes to inform prospective bidders of the clarifications / addendum highlighted below:

S/No	Tender page no	Section	Clarification Required	Response
1	Pg 21	Practicing License if EPRA Class A1.	- The designed facility is maximumly rated for 415V, which falls well within any EPRA Class B Contractor. Why are you limiting to only EPRA Class A1 Contractors who are mandated for higher power which is not the case in your designed facility? Kindly allow EPRA Class B Contractors.	The License class is expunged from A1 to C1
2	Pg22	OEM Local office; OEM for some solutions to have local offices.	- This requirement is more favouring certain brands who have local presence whereas most and many reputable OEM don't have local offices but they have trained their local partners to Install, Commission and Support the products. they have committed to this support through their MAF Document. - Kindly Consider all Vendors who have a local	If the OEM does not have local office, the only alternative allowed is a specific letter from the OEM clearly stating presence of authorized local partners (at least three (3) such partners) in charge of after sale support (full name and address included in the letter)



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3	Pg 15 Clause 5.7, Pg 20 and Pg 52	Correction of Arithmetical Errors	These two pages are confusing as to whether the error's will be corrected or not, or if the bidder will be disqualified even for small errors like rounding off values or while writing figures and wordings. Please Clarify. office, and those with Local trained and approved Installers. - What vendor qualification are you looking for in a support office?	Any errors in the submitted tender arising from a miscalculation of unit price, quantity, subtotal and total bid price shall be considered as a major deviation that affects the substance of the tender and shall lead to disqualification of the tender as non-responsive
4	Pg 48	Video Wall System	What will be the connection requirement for the solution? Fiber over CAT6, HDMI over CAT 6 / Fiber, HDMI Only, CAT6 Only, HDMI or Copper Switch(es)	Refer to page 158 of the bills of quantities for cable requirement
5		Access Control and CCTV System	What's the current CCTV Database that we should integrate with the proposed Solution	The requirement is for system integration with existing CCTV system and does not require database integration. There is no further information needed
6	Pg 21	Mandatory requirements-d	UPS input board is integral to UPS or external LV board? If external LV board, it may not be from the same manufacturer as UPS. UPS will come with integrated switches Rest UPS, Racks, Containment, Smart Racks, Cooling, DCIM from one manufacturer is OK	This board is physically separated from the UPS and clearly enumerated on page 97 of the bills of quantities

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7	Pg 52	Stage 3- 3 Due Diligence- DCIM	As Kenya has had a limited number of DCIM Implementations, please allow for confirmation/site visit for DCIM for OEM in elsewhere in Middle East Africa.	If reference site is not available locally the due diligence will be undertaken at the cost of the bidder
8	Pg 79	Section 7- Drawings	Request to share at least high level drawings during tender stage. esp. for the non-standard containment part	Drawings will only be shared to the successful bidder upon signing of Non-Disclosure Agreement
9	Various Pages	Drawings of the proposed solutions	You have requested us to submit drawings for the proposed solutions; Could confirm if these drawings will be submitted during tendering stage OR during and as part of installation Phase?; - CCTV you have requested us to submit the proposals including camera positions,	The drawings being referred to are working/fabrication drawing which will only be required during the construction phase
10	Pg 139		CCTV analytics required? E.g. face recognitions, People Counting	Question not complete, no reference
11	Pg 138	System Commissioning	Kindly consider manufacturer representative as the commissioning agent for the Access Control System	Proof of appointment will be necessary during system commissioning
12	Pg 107/368	Section 14.1 of UPS spec	IP31 is asked for UPS. As this is an indoor data center with UPS installed in rooms, please allow IP20 for the UPS which is global standard for data center modular UPS	Page 95/96 of the Bills of quantities indicates IP20, therefore IP20 shall prevail
13	Pg 161/368	Precision Air conditioning	BS EN 13053 standard is asked for Precision Air conditioning. Please allow for EN 60204 for InRow air conditioning declared according to GB/T 19413-2010 or EN 14511	For performance rating BS EN 13053 AND EN14511 will be acceptable



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14	Pg 286/368	Section 5/Bill 1- standard racks POD	The 2 Nos of Network cabinets have been mentioned as 600mm width. Considering network cabinets; we recommend 800mm width for ease of cabling. Please confirm If a Vendor Can offer as part of the Proposal	Response 600 or 800 mm width is acceptable
15	293/368 and 295/368	UPS	Please confirm if the UPSs will be installed in the containment of external in UPS room	External to the containment
16	298/368	UPS input and output panel	The UPS will come with an integrated switch cabinet with input, output, bypass, maintenance bypass. Will it be acceptable to have the panel be connected to UPS and the monitoring of this be available via the UPS display and SNMP. Please Confirm.	Please refer to response in item 6. This cabinet is physically separate from the UPS
17	301/368	Bill 2- Custom Racks POD	Will the hot aisle be contained against a wall?	Yes
18	309/368	Integrated Racks	As the integrated racks are intended to be used in telco rooms as well, we request you to kindly allow bidders to offer for 800mm wide racks that will give a flexibility for network cabling and also servers/router/switches with a 19" mount. With 600mm rack, the network cabling in telco rooms can be a cumbersome.	800 mm wide rack is acceptable as an alternative
19	Item 9 Page 117	DCIM Integration Engine		
20		Complete with Niagara	Is this referring to the BMS or DCIM system?	Required to integrate BMS to DCIM



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21	Item 1 Page 113/114	analytics framework		
22	Section No. 5 Bill No. 4	Data Center Infrastructure Management System	Field Controller. Is this expected to be provided by the DCIM Vendor, or the BMS Vendor	It is upon the bidder to decide
23	2.(H) Building Monitoring and Management Systems Page 46 Item 1	Data center Infrastructure Management system.	Please confirm if items 1/2/ and 3 are related to DCIM and NOT the BMS as it is under the heading of both.	The heading is correct but for clarity the DCIM will be the core management software for the Data Center and BMS act as a sub-set for third party monitoring
24	2.(H) Building Monitoring and Management Systems Page 46 Item 3	Installation Testing and Commissioning Should comply with specifications in Section 8 and Bills of Quantities in Section 10 of this document	Please advise where is Section 8 and Section 10, where DCIM should apply?	
25	Pg 5	Submission Date	We have taken note that the document is detailed and requires one to consider a number of Specific industry standards; this will take some time to comply with each item; We therefore request for an extension of 30days so	The Request for Bid Submission deadline has been extended to 31st March, 2021 at 11:00AM.





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26			as to comprehensively consider all items as required. Air conditioner outdoor unit installed position, the distance between outdoor and indoor units. The outdoor units lower than indoor units max 8m, higher than indoor unit max 30m.	The outdoors will be installed lower compared to the indoor and not more than a vertical distance of 5 Meters
27			Distance between low voltage power unit to UPS input power distribution units	The distance is clearly indicated in page 74 of bills of quantities
28			The net height of the data center, our solution min request 2.6m installation space, except ceiling and raising floor.	Slab to slab height is 3 meters and there will be no ceiling only a raised floor of 300 mm height
29			The data center load bearing data.	Same as raised floor
30			Please clarify how many cabinets will be reused in the POD.	6 No. maximum and empty space will be blanked off
31			Please clarify the north interface is used for the DICM system integrated by MBS or not, should quote or not?	Allow for Modbus/SNMP connections interface for the BMS system installed in the primary Data Center
32			Please clarify the net sensible capacity -34KW is the derating capacity after KRA attitude 1700m or not?	34 KW is nets sensible without deration and needs to be supported by technical selection sheet
33			Ventilation on 3rd floor where the external unit will be place, temperatures are high kindly confirm if we still install at the same location.	The new outdoors will replace the existing equipment on third floor
34			On the Cisco switches – Please clarify if we are to quote 1g or 10g uplinks	10g
35			On the Access points – Do you require DNA included on the 9100 series	Only smartnet as specified

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36			On the CCTV – How many devices are on the genetec software? To know how we are going to bundle the rest.	The bidder will only support what will be supplied in this contract
37			On the mandatory requirement – Commitment letter a.) Does this require raised floor commitment letter for the training	The following OEM will be required for training: Generators, UPS, DCIM, BMS, CCTV, ACCESS CONTROL, PRECISION AIR-CONDITIONING SYSTEM, ELECTRICAL SWITCHGEAR, VIDEOWALL AND SMART PRE-TERMINATED TRUNKS
38			On the Equipment standards – You have stated the bidders to stamp and sign the datasheets. Does it affect all the datasheet pages?	Only Data Sheets referenced in the technical response will need to be stamped
			Note: Prospective bidders are hereby advised to align their Tender Security to the new tender opening date i.e 31st March, 2021 at 11:00AM to be valid upto and including 30th March, 2022	

The clarification / addendum form part of the bidding document and is binding to the bidder. All other terms and conditions of the tender remain the same. You are therefore required to immediately acknowledge the receipt of this addendum.

Regards,



Rhodah Nzovila

For: Deputy Commissioner - Supply Chain Management

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