



THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF WORKS

TANZANIA NATIONAL ROADS AGENCY



Good roads for national development

When you reply please specify:

Ref No. CB.390/431/02

Date: 14th February, 2024

To: All Prospective Bidders

RE: **REHABILITATION AND UPGRADING OF TANGA AIRPORT**
TENDER NO. AE/001/2022-23/HQ/W/07 (TZ-TANROADS-383619-CW-RFB)

Please refer to the above heading.

2 Pursuant to Sub-Clauses 7.1 of the Instruction to Bidders, TANROADS issues the attached Clarification No. 2 to the Bidding Documents.

Eng. I. G. Wambura
ACTING CHIEF EXECUTIVE



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REHABILITATION AND UPGRADING OF TANGA AIRPORT, TANZANIA

TENDER NO. AE/001/2022-23/HQ/W/07

Clarification No. 2

Date: 14th February 2023

With reference to the question prospective bidders and pursuant to Instructions to Bidders ITB 7.1, TANROADS is herewith providing clarifications as follows:

S/N	Questions Asked	Responses
1.	<p>Request the Client clarify the quantity of Part 6.0 - Electrical Works- Item 8.06 "Supply, installation, test and commissioning of 200W LED Robust floodlights offering flat glass optics at 60 degree centigrade elevation with die cast aluminum body polyester as ABACUS Lighting THEA AL5402 12m Column Mounted TYPE F as per drawings."</p>	<p>Quantity are as shown in Drawing No. TGT-E005. Detail of each pole/column is as shown in Drawing No. TGT-E038.</p>
2.	<p>As per Table 2 : summary of specified provisional sums - PS (III) Navigational Aids - item No. 9.1 "Supply, installation, testing and commissioning of a fully configured automated airport weather system", this item is not included in the BOQ of Navigational Aids, causing an error calculation in the summary page of Sub Total {(A) - (B)}.</p>	<p>Add that item in the BoQ.</p>
3.	<p>General We understand that the Airport will be operational during the Construction Phase, during that period the Aircrafts will be required to land on the alternate grass runway, however the grass runway has not been in use for a while and will require repair and upgrading to Gravel standards to keep it operational during the monsoon season, we understand that the cost towards the same will be paid through the relevant BOQ items (like Clearing & Grubbing, Excavation, Gravel Fill etc). Please confirm</p>	<p>Bidders are advised to abide to the Requirement provided in the bidding documents.</p>
4.	<p>General We understand that the Access road to the Airport has to be realigned to accommodate the runway extension and the cost for the same will be paid through the relevant BOQ items. Please clarify</p>	<p>Bidders are advised to abide to the Requirement provided in the bidding documents.</p>

5.	<p>General We understand that the Contractor's setup (Office, Lab, Equipments etc) can be established within the Airport boundary and the contractor will not be required to make any separate payment for the same. Please clarify</p>	<p>Office , laboratories and contractor camp will be within airport area</p>
6.	<p>General In the Schedule of Adjustment data, three "Sections of the Works" viz. 1. Earthworks 2. Pavement and 3. Structures are given. However, the clarity about categorization/bifurcation of BOQ items under three Sections of the Works named above is not provided in the tender documents. For a bidder to quote the most competitive bid, clarity on how the BOQ items will be categorized under these Sections of the Works for working out Price Adjustment is essential. Section IV: Schedule of Adjustment data Therefore, we seek clarity on how the entire BOQ items will be classified under three Sections of the Works viz. 1. Earthworks 2. Pavement and 3. Structures for working out Price Adjustment during certification of monthly Interim Payment Certificates. Please issue the necessary addendum/corrigendum upon due diligence. (Note: In case no clarity is provided by the Employer, then we assume that the successful bidder will propose bifurcation to the Engineer for approval before submitting the applications for monthly Payments.)</p>	<p>Bidders are advised to abide to the Requirement provided in the bidding documents.</p>
7.	<p>Bill of Quantities: Bill of Quantities In the Nav-Aids section ATC Console part we could not find the quantity required for consoles. Please let us know the Quantity & dimensions required for the ATC Consoles</p>	<p>Refer the Bidding Drawings and specifications provided.</p>

8.	<p>Bill of Quantities: Navigation BOQ: Requirement 2.2 Please specify if some connections shall be performed through Fiber Optic links. Contractor assuming that the distance between the VCS central unit and each CWP's will be less than 50 m, as stated in the "Note" in the Excel file.</p>	<p>Bidders are advised to abide to the Requirement provided in the bidding documents.</p>
9.	<p>The Proposed change on asphalt concrete for Earth work to Surface dressing. We believe these adjustment will optimize project/service outcomes without compromising quality.</p>	<p>Bidders are advised to abide to the Requirement provided in the bidding documents.</p>
10.	<p>As per Clause No. 19.3 of Instruction to Bidders, Bid Security shall be a Demand guarantee issued by a bank or non-bank financial institutions such as insurance, bonding or surety company. Hence we understand as per this clause Bid Security can be arranged in the form of Bond from insurance company. Please confirm our understanding is correct so that we can arrange Bid security from an insurance company.</p>	<p>Bidders are advised to abide to the Requirement provided in the bidding documents.</p>
11.	<p>Request the Client issue the drawing of Bill No. (iv) - PERIMETER FENCING WORKS-item 5 - (b): Heavy reshaping to provide perimeter road (6m wide) as per the Engineer's recommendation. The bidders need to notify the specific requirements and details of cross section of this road for pricing the bids.</p>	<p>The detail for fence is as per specifications referred in Tender documents BS 1722 Part 10, (Welded Wire Mesh Panel) The referred BS is available in Website , It have all details of materials and drawings</p>
12.	<p>Please confirm the number of checking positions and the number of boarding gates. This is crucial for the CUPPS systems sizing.</p>	<p>Refer architectural drawings</p>
13.	<p>Please supplement the description of schedule-3: equipment/plants in Bill No. 11 - Day works. As for Bill no. Airside: item 4.17 (a) Wind cone base, size 600mm x 600mm x 1000mm deep, we want to confirm whether the work of this item includes only a concrete base. As for Bill no. Airside: item 4.17 (b) Ducting, due to the unit of</p>	<p>For wind cone refer drawing no TGT-E027 the ducting also will be included</p>

	this item is LS, please clearly state the specific requirements.	
14.	Tanga airport has a proposed section of about 1.1km proposed runway extension which has approach lights that will have to be relocated. Are there any other navigation equipment or items that are likely to be affected by the runway extension works please?	Bidders are advised to abide to the Requirement provided in the bidding documents.
15.	The BoQ has lump sum provisions for demolitions but no breakdown of the structures or items to be demolished. Please give more details of the structures on both sites that require to be demolished.	Bidders are advised to abide to the Requirement provided in the bidding documents.
16.	For both airports, the terminals are proposed to be constructed away from the current terminal areas and the existing conditions are not very clear. We require details of any existing services etc, that are likely to affect the terminal building construction works.	Bidders are advised to abide to the Requirement provided in the bidding documents.
17.	What construction windows are available in the two airports, given that they will remain operational during the proposed construction works please?	Bidders are advised to abide to the Requirement provided in the bidding documents.
18.	We would like to undertake the site visit so as to collect details of the site conditions and local costs etc., that would enable us to submit the most competitive bid. Hence, we hereby authorize our representative to visit Tanga Airport commencing for conducting the site visit & seek your permission for the same.	Bidders are advised to contact directly the TANROADS Regional Manager for Tanga Region through email: dastan.singano@tanroads.go.tz ; Mob.: +255 715 462 120