

THE UNITED REPUBLIC OF TANZANIA



MINISTRY OF WORKS

TANZANIA NATIONAL ROADS AGENCY



When you reply please specify:

Ref. No: AC.74/251/35

Date: 20th September 2023

To: All Prospective Bidders

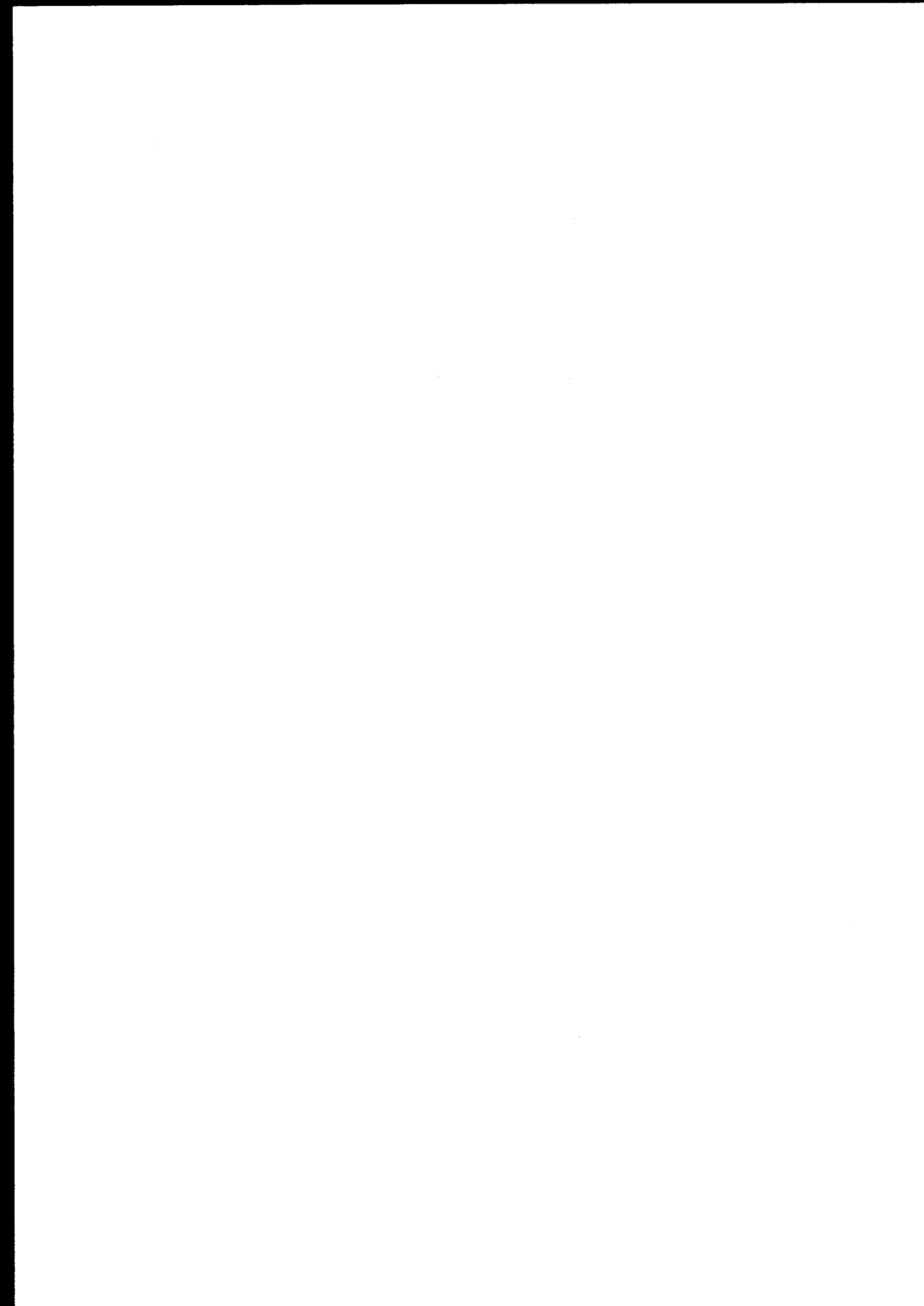
RE: CLARIFICATION NO. 1 AND ADDENDUM NO. 1 FOR REHABILITATION AND UPGRADING OF IRINGA AIRPORT – CONSTRUCTION OF PASSENGER TERMINAL BUILDING, TENDER No.: AE/001/2022-2023/HQ/W/08

Please refer to the above subject.

2. Pursuant to Sub-Clauses 7.1 & 8.1 of the Instructions to Bidders (ITB) of the Bidding Documents, TANROADS issues the attached **Clarification No. 1 and Addendum No. 1** to the Bidding Documents.

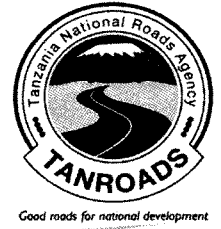
Eng. E. L. Mlavi
ACTING CHIEF EXECUTIVE

Encl: as stated





THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF WORKS



TANZANIA NATIONAL ROADS AGENCY (TANROADS)

TANZANIA TRANSPORT INTEGRATION PROJECT (TanTIP) - PROJECT ID: P165660

REHABILITATION AND UPGRADING OF IRINGA AIRPORT – CONSTRUCTION
OF PASSENGER TERMINAL BUILDING

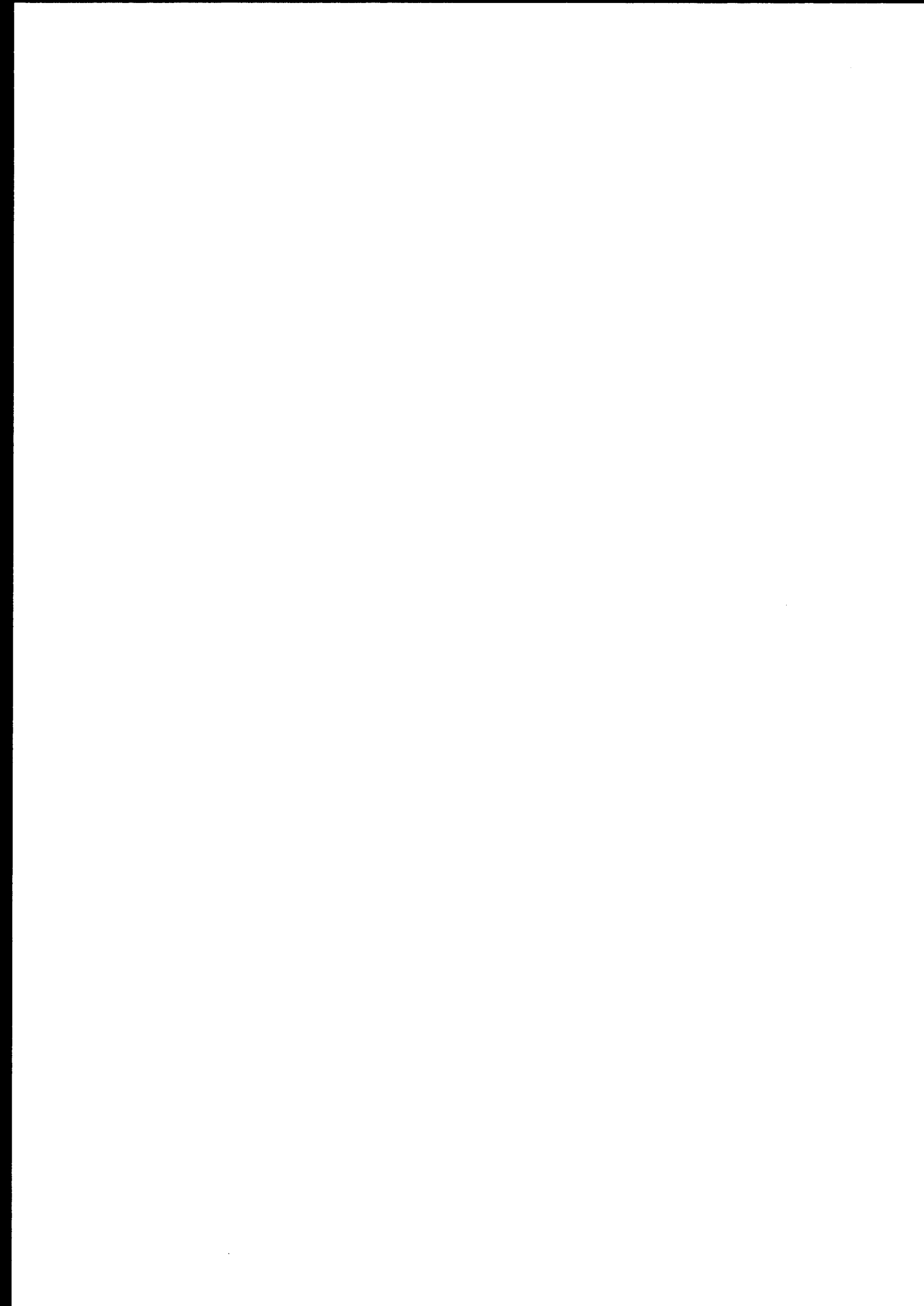
TENDER No.: AE/001/2022-2023/HQ/W/08

Clarification No. 1 to the Bidding Documents

Date: 20th September 2023

With reference to the questions/queries raised by the prospective bidders and pursuant to Instructions to Bidders ITB 7.1, TANROADS is herewith providing clarifications as follows: -

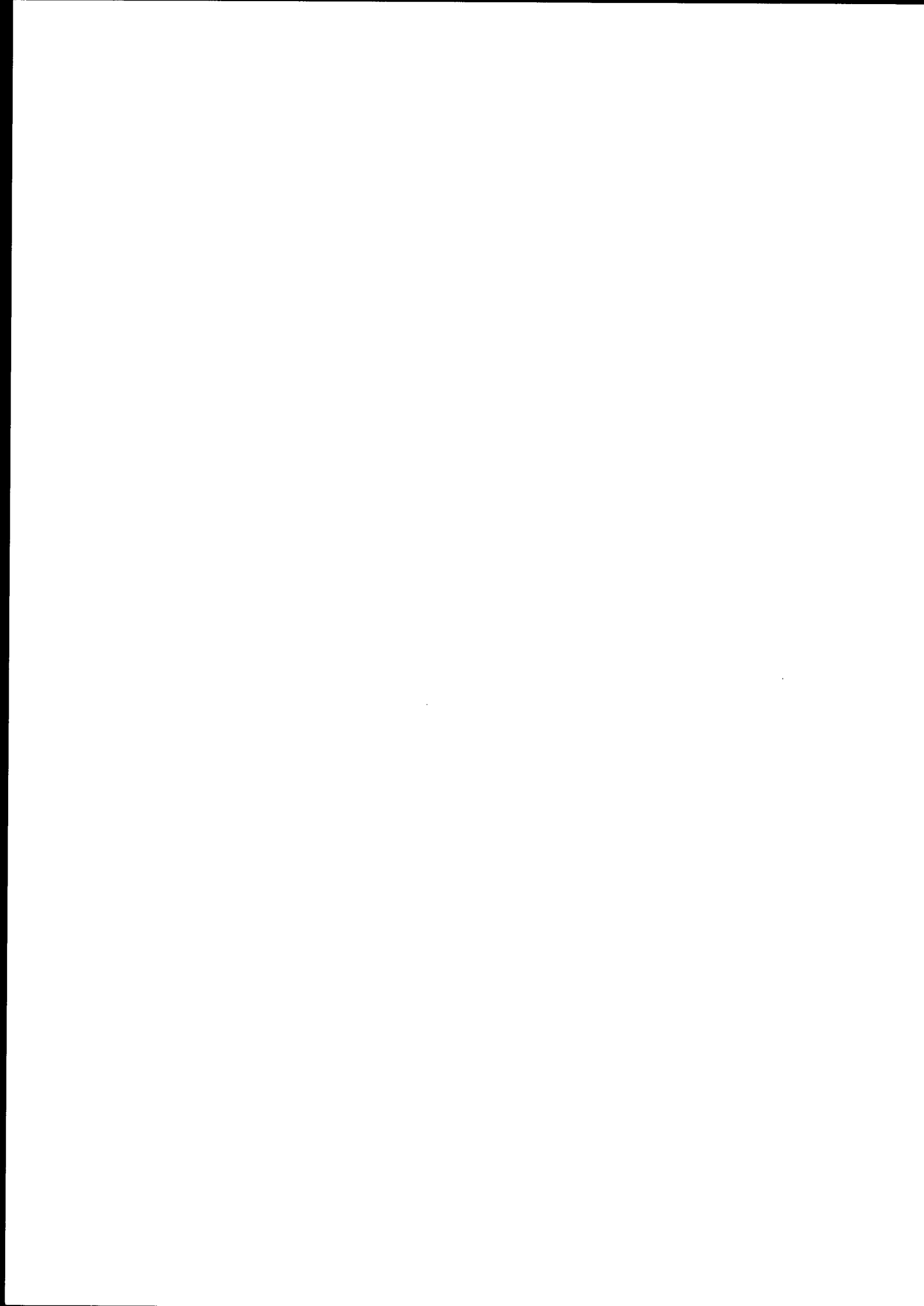
S/No	Questions Asked	Responses
1	We kindly wish to request your office avails us with the Detailed Architectural/structural drawings for the passenger building as well as the architectural structural drawings for Metrological observation office building so that we can prepare and submit a proper and competitive bid of the said works.	<i>The missing drawings have been provided as requested.</i> <i>Please refer Item Nos. 2 to 8 of Addendum No. 1</i>
2	With reference to the Tender Documents provided (BOQ) we are requesting your good office to furnish us with clarifications on the following: 1. On Bill No. 2.0 Civil Works (Iii) Building Works Section-IV; Water Proofing Work: Item 4.01 Providing and laying APP (Atactic Polypropylene Polymer) modified prefabricated five layer 3 mm thick water ... Please confirm if number of APP layer is correct (five layer) or its typing error.	<i>Confirmed and not a typing error.</i>



S/No	Questions Asked	Responses
	<p>2. Item 10.08 Designing, fabricating ... semi (grid) unitized system of structural glazing as well as curvilinear portions of the ... complete as per drawings & Technical Specifications – Please provide a drawing for structural glazing and also can you clarify whether it is single or double glazing structure.</p>	<p><i>Refer response to Qn No. 1 above</i></p>
3	<p>As contractors bidding the stated above project we have faced some challenges during the pricing of the BoQ. Thus, we would request your good office to respond regarding the following issues:</p> <ol style="list-style-type: none"> 1. Please provide with the drawings for doors, windows and partition walls in Section-VIII, steel works and shutters in Section-IX, Lv switchboard and distribution board and baggage handling system. 2. Please inform the PN rate of HDPE pipes and UPVC pipes. 3. The drawing you provided is not complete and there are so many difficult works. In order to submit a competitive quotation to PE, we would highly appreciate your kind approval to extend deadline. <p>We would appreciate for your Early respond on that matter so as to continue with tender submission processes.</p>	<p><i>Refer response to Qn No. 1 above</i></p> <p><i>Please refer provided Specifications Part 11, Clause 11.2.01</i></p> <p><i>Please refer Item No. 1 of Addendum No. 1</i></p>
4	<p>An activity of preview for the tender documents is in progress and in this regard, we would like to request some few clarifications with respect to the Rehabilitation and Upgrading of Iringa Airport – Construction of Passenger Terminal Building in order to facilitate the appropriate bidding approach for this tender.</p> <p>We understand that the works shall consist of Airside Works, Landside Works, Passenger terminal building, including Ancillary Buildings (such as Firefighting Building, Power House,</p>	



S/No	Questions Asked	Responses																								
	<p>Underground tank with pump room, Garbage house and Gate house) and Utilities systems.</p> <p>Based on above observations we fail:</p> <ol style="list-style-type: none"> 1. To distinguish which is the BoQ of Passenger Terminal Building and Ancillary Buildings; 2. To find the BoQ for Airside Works; 3. To find the drawings for Passenger Terminal Building; and 4. To find the drawings for Firefighting Building. 	<p><i>The scope includes the construction of Passenger Terminal Building, Car Parking and access road only.</i></p> <p><i>Generally it is only Terminal Building and Landside Works.</i></p>																								
5	<p>Please provide the drawings for GAS FLOODING SYSTEM for us to quote a competitive price.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>VI GAS FLOODING SYSTEM</p> <p>The Inert Gas Flooding System, all equipment, instruments, Gas containers, Gas etc. specified herein, must comply with the requirements of NFPA - 2001, in addition to the description given in respective items of BOQ.</p> <p>All the items / parts not specifically mentioned here in BOQ but necessary to make the system complete and to conform to NFPA-2001 shall be deemed to be included in the quoted rates unless specifically excluded.</p> <p>Design, Supply, Installation, Testing and Commissioning of Clean Gas (FK-5-1-12 or HFC - 227ea) based Fire protection (with min gas concentration as specified in NFPA-2001) of Electrical Panels by gas flooding inside the Panels, complete with fire Trace Tubes to cover all compartments of the Panel, in the Rooms as indicated in the Drawings.</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%; vertical-align: top;">6.1</td> <td style="width: 85%; vertical-align: top;">Design, Supply, Installation and Testing of Gas flooding system based on Clean Gas (FK-5-1-12) for Fire protection. The system shall be designed at minimum design concentration of 4.2% but less than NOAEL of 10% as per NFPA2001 and consist of gas cylinders of suitable capacity filled with FK-5-1-12 at pressure as specified by the manufacturer. The system must be designed in accordance with NFPA 2001. The price shall include cylinders, gas filling (at min. design concentration) piping, required nos. of discharge nozzles, dedicated fire alarm system to activate the system, control panel with manual discharge and abort switches, safety signs, interface with SCADA and all other accessories and safety features in the Rooms as in the drawings.</td> <td style="width: 5%; text-align: center; vertical-align: top;">No</td> <td style="width: 5%; text-align: center; vertical-align: top;">3</td> </tr> </table> <table border="0" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 5%; vertical-align: top;">a)</td> <td style="width: 85%; vertical-align: top;">Nozzles</td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%; vertical-align: top;">i)</td> <td style="width: 85%; vertical-align: top;">15 mm Dia</td> <td style="width: 5%; text-align: center;">No</td> <td style="width: 5%; text-align: center;">3</td> </tr> <tr> <td style="width: 5%; vertical-align: top;">ii)</td> <td style="width: 85%; vertical-align: top;">32 mm Dia</td> <td style="width: 5%; text-align: center;">No</td> <td style="width: 5%; text-align: center;">3</td> </tr> <tr> <td style="width: 5%; vertical-align: top;">c)</td> <td style="width: 85%; vertical-align: top;">Cylinders</td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%; vertical-align: top;">i)</td> <td style="width: 85%; vertical-align: top;">80 Kg</td> <td style="width: 5%; text-align: center;">No</td> <td style="width: 5%; text-align: center;">2</td> </tr> </table> </div>	6.1	Design, Supply, Installation and Testing of Gas flooding system based on Clean Gas (FK-5-1-12) for Fire protection. The system shall be designed at minimum design concentration of 4.2% but less than NOAEL of 10% as per NFPA2001 and consist of gas cylinders of suitable capacity filled with FK-5-1-12 at pressure as specified by the manufacturer. The system must be designed in accordance with NFPA 2001. The price shall include cylinders, gas filling (at min. design concentration) piping, required nos. of discharge nozzles, dedicated fire alarm system to activate the system, control panel with manual discharge and abort switches, safety signs, interface with SCADA and all other accessories and safety features in the Rooms as in the drawings.	No	3	a)	Nozzles			i)	15 mm Dia	No	3	ii)	32 mm Dia	No	3	c)	Cylinders			i)	80 Kg	No	2	<p><i>Successful Contractor is required to design the system based on the sizes of the room as provided in the drawings.</i></p>
6.1	Design, Supply, Installation and Testing of Gas flooding system based on Clean Gas (FK-5-1-12) for Fire protection. The system shall be designed at minimum design concentration of 4.2% but less than NOAEL of 10% as per NFPA2001 and consist of gas cylinders of suitable capacity filled with FK-5-1-12 at pressure as specified by the manufacturer. The system must be designed in accordance with NFPA 2001. The price shall include cylinders, gas filling (at min. design concentration) piping, required nos. of discharge nozzles, dedicated fire alarm system to activate the system, control panel with manual discharge and abort switches, safety signs, interface with SCADA and all other accessories and safety features in the Rooms as in the drawings.	No	3																							
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6	<p>We are keen to participate in the forthcoming tender for the above-mentioned works. As per your advertisement, the prospective Bidders need to submit the tenders on 15th September 2023. We have faced a challenge of receiving the Bid Security on time, therefore under this circumstance, we would like to request for an extension of time for tender submission by 30 days</p>	<p><i>Please refer Item No. 1 of Addendum No. 1</i></p>																								
7	<p>Our letter to request for extension of time for two weeks after receiving the drawings. We have request your good office for clarification</p>	<p><i>Please refer Item No. 1 of Addendum No. 1</i></p>																								

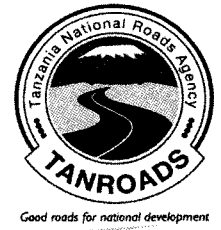


S/No	Questions Asked	Responses
	concerning the tender, but have not received the clarification yet. Due to lack of drawings for Terminal building we can not prepare technical part as requested by the bidding documents	
8	<p><i>Refer Qn No. 1 of the Minutes of Pre-Bid Meeting dated 31st July 2023</i></p> <p>Bidders ask that the drawings are not specific for the advertised terminal Building rather are too general</p>	<p><i>Please refer Item Nos. 2 to 8 of Addendum No. 1</i></p>





**THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF WORKS AND TRANSPORT**



TANZANIA NATIONAL ROADS AGENCY (TANROADS)

TANZANIA TRANSPORT INTEGRATION PROJECT (TanTIP) - PROJECT ID: P165660

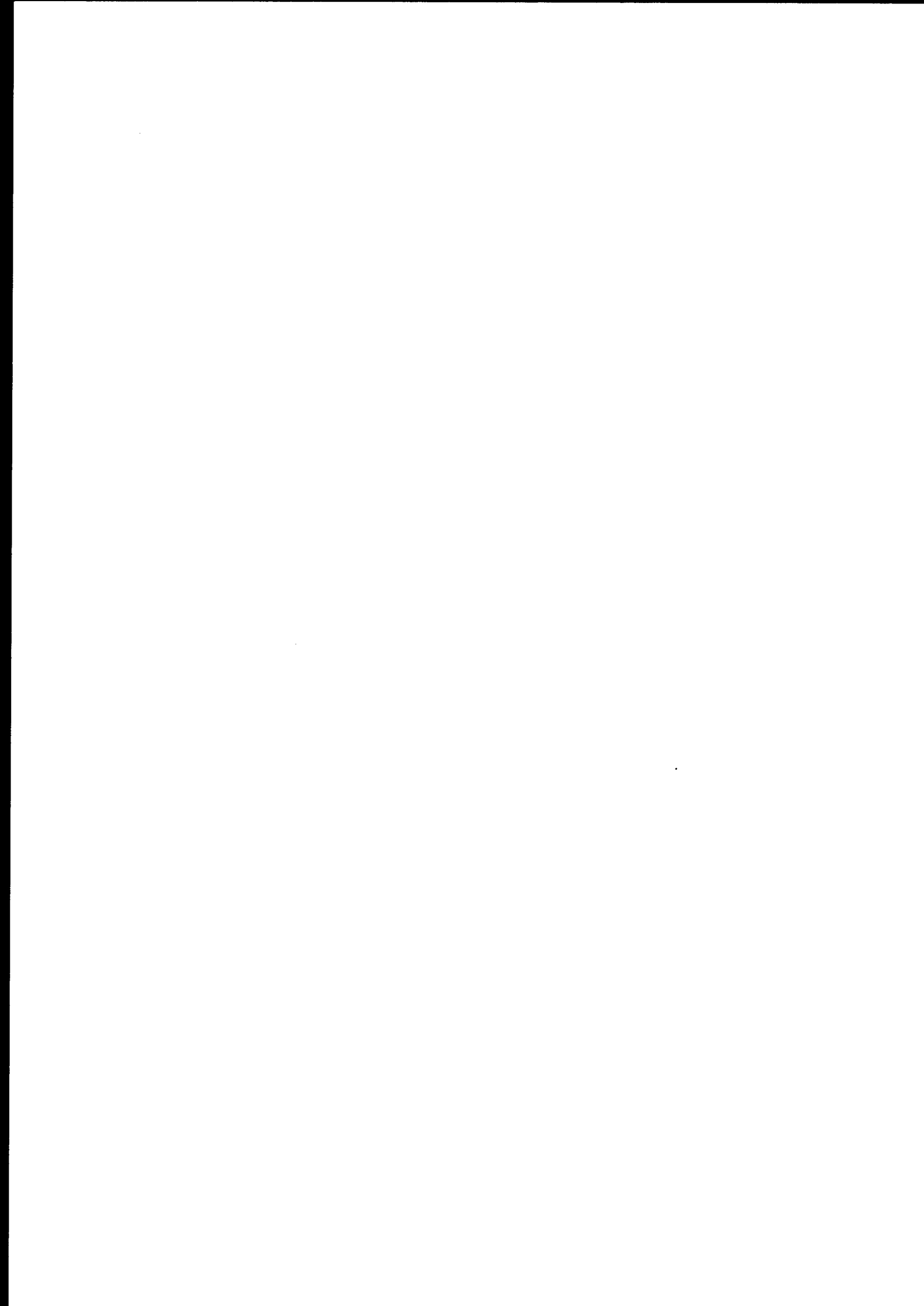
**REHABILITATION AND UPGRADING OF IRINGA AIRPORT – CONSTRUCTION
OF PASSENGER TERMINAL BUILDING**

TENDER No.: AE/001/2022-2023/HQ/W/08

Addendum No. 1 to the Bidding Documents

Date: 20th September 2023

Addendum No. 1 to the Bidding Documents is issued in accordance with Instructions to Bidders, Clause 8.1 to effect changes to the Bidding Documents and will become binding document, overriding the original provisions to the applicable extent indicated. All other items and conditions of the original Bidding Documents remain unchanged. The following provisions of the Bidding Documents are amended as follows:



Section II - Bid Data Sheet (BDS)

Item No. 1

Replace

ITB 22.1	<p>For <u>bid submission purposes</u> only, the Employer's address is Attention: <i>The Secretary, TANROADS HQ Tender Board,</i> Street Address: <i>10 Shaaban Robert Road/Garden Avenue Junction,</i> Floor/Room number: <i>2nd Floor,</i> City: <i>Dar es Salaam</i> Country: <i>Tanzania</i></p> <p>The deadline for bid submission is: Date: <i>Tuesday, 15th September 2023</i> Time: <i>10:00 hours local time</i></p> <p>Bidders shall not have the option of submitting their Bids electronically.</p>
E. Public Opening of Technical Parts of Bids	
ITB 25.1	<p>TECHNICAL PART</p> <p>The bid opening shall take place at: Street Address: <i>10 Shaaban Robert Road/Garden Avenue Junction</i> Floor/Room number: <i>2nd Floor</i> City: <i>Dar es Salaam</i> Country: <i>Tanzania</i> Date: <i>Tuesday, 15th September 2023</i> Time: <i>Immediately after the deadline for submission of bids</i></p>

With:

ITB 22.1	<p>For <u>bid submission purposes</u> only, the Employer's address is Attention: <i>The Secretary, TANROADS HQ Tender Board,</i> Street Address: <i>10 Shaaban Robert Road/Garden Avenue Junction,</i> Floor/Room number: <i>2nd Floor,</i> City: <i>Dar es Salaam</i> Country: <i>Tanzania</i></p> <p>The deadline for bid submission is: Date: <i>Monday, 2nd October 2023</i> Time: <i>10:00 hours local time</i></p> <p>Bidders shall not have the option of submitting their Bids electronically.</p>
E. Public Opening of Technical Parts of Bids	



ITB 25.1	TECHNICAL PART The bid opening shall take place at: Street Address: <i>10 Shaaban Robert Road/Garden Avenue Junction</i> Floor/Room number: <i>2nd Floor</i> City: <i>Dar es Salaam</i> Country: <i>Tanzania</i> Date: <i>Monday, 2nd October 2023</i> Time: <i>Immediately after the deadline for submission of bids</i>
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Section VII. Works Requirements - DRAWINGS

Item No. 2

*Add missing Architecture Drawings (69 pages). Please refer **Appendix 1.***

Item No. 3

*Add missing Structural Drawings (45 pages). Please refer **Appendix 2.***

Item No. 4

*Add missing Plumbing Drawings (29 pages). Please refer **Appendix 3.***

Item No. 5

*Add missing Electrical Drawings (50m pages). Please refer **Appendix 4.***

Item No. 6

*Add missing Electronics & Communication Security (55 pages). Please refer **Appendix 5.***

Item No. 7

*Add missing 6 HVAC Drawings (13 pages). Please refer **Appendix 6.***

Item No. 8

*Add missing Fire Fighting Drawings (15 pages). Please refer **Appendix 7.***

Note:

***Appendix 1 -7** can be accessed through the following link:*

<https://www.dropbox.com/scl/fo/pk6naearxvyg1zsrbjhwh/h?rlkey=gdmv6zwvb9gqh1io6b7xp74yi&dl=0>

