

THE UNITED REPUBLIC OF TANZANIA



MINISTRY OF WORKS



Good roads for national development

TANZANIA NATIONAL ROADS AGENCY

When you reply please specify:

Ref. No: AC.74/251/35

Date: 10th October, 2023

To: All Prospective Bidders

RE: CLARIFICATION NO. 3 TO THE BIDDING DOCUMENTS FOR CONSTRUCTION OF JANGWANI BRIDGE AND ASSOCIATED WORKS, TENDER No.: AE/001/2022-23/HQ/W/56

Please refer to the above subject.

2. Pursuant to Sub-Clause 7.1 of the Instructions to Bidders (ITB) of the Bidding Documents, TANROADS issues the attached **Clarification No. 3** to the Bidding Documents.

A handwritten signature in blue ink, appearing to be 'M. Besta'.

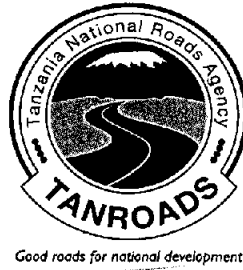
Eng. Mohamed Besta
CHIEF EXECUTIVE

Encl: As stated.

Handwritten initials in blue ink, possibly 'AB'.

THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF WORKS



CONSTRUCTION OF JANGWANI BRIDGE AND ASSOCIATED WORKS

TENDER No.: AE/001/2022-23/HQ/W/56

Clarification No. 3

Date: 10th October 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	Tender Part/Section	Query	Clarifications
1.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - PART B - BRT STATION	<p>Refer to the clause provided in the reference section of the BOQ, there is no drawings for the new BRT STATION. Please provide us with the location, available design drawings and any specifications for the station as it's necessary for the BOQ pricing</p> <p>Also, we inquire if the new constructed BRT Station will change the design of the bridge or the ramps (embankment), as in first design package, there's no enough width in the BRT Lane to construct the new BRT station between the two lanes.</p>	<ul style="list-style-type: none">• Drawings for BRT Station were issued through Addendum No. 1 and accessible through the following link: https://www.dropbox.com/scl/fo/xsd4fi4hrv5b66wnm31xi/h?rlkey=iyrraswrtve91p9agf5bnkfb2&dl=0• Its location is as indicated in Item 4 of Clarification No. 2• Alignment of the lanes within the embankment revised in construction drawings to fit in the BRT Station and issued to the Contractor.
2.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 5200: Guardrails - Item No. 52.02	<p>Refer to the clause provided in the reference section of the BOQ, it is mentioned a steel parapet with and without mesh infill panel, However Bridge Drawings don't include the steel sections used in the parapet or</p>	<p>There is no specific steel section. The requirement is providing steel parapet of H2 containment level as per SSRW 2000 or EN</p>

		the elevation view for the parapet. Please provide us with more data about the parapet	1317-2.
3.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 5200: Guardrails - Item No. 52.04	Refer to the clause provided in the reference section of the BOQ, it is mentioned "End sections including foundations in the ground..", However Bridge Drawings don't include any detail for the end unit. Please provide us with its details	Refer to typical details provided in Tanzania Road Geometric Design Manual
4.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 5700: Landscaping And Grassing - Item No. 57.09	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Trees and shrubs", However Bridge Drawings don't include any detail for the trees, shrubs types and dimensions. Please provide us with its details.	Types shall be as instructed by the Engineer.
5.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 5800: Finishing The Road And Road Reserve And Treating Old Roads - Item No. 58.02	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Treatment of old roads and temporary diversions". Please clarify the scope of work for this item and any available data for it.	The scope depends on Contractor's traffic management plan and will be done as described in Clause 5803 of the SSRW 2000.
6.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge -BILL 6000B: BRIDGES - Item No. 61.12	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Plastic debonding sleeve or equivalent approved method enclosing 25mm...". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Refer Drawings No. B1804-08-BR-0161 and No. B1804-08-BR-0177
7.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 2100: Drains - Item No. 22.07 (f)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Precast concrete end unit for 600mm diameter access...", However drawings don't include any detail or data needed for pricing for the item. Please provide us with its details.	There is no Item 22.07(f) in the BOQ
8.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 2100: Drains - Item No. 23.07 (a)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Trimming of excavations for concrete-lined open drains: In soft material... ". Please clarify the scope of work for this item and any available data for it, as the item quantity isn't compatible with excavation quantity.	For scope refer description of Item 23.07 in the SSRW 2000.
9.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 2100: Drains - Item No. 23.12 (a)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Welded Steel Fabric (A252) in reinforced concrete drains". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Refer description of Item 23.12 in the SSRW 2000
10.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 2100: Drains - Item No. 25.08	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Reinforced concrete erosion checks including reinforcements and formwork	There is no Item 25.08 in the BOQ

		(Provisional)". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	
11.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 2600: Gabions (Provisional) - Item No. 27.02	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Allow for maintenance dredging to ensure uninterrupted traffic flow along Morogoro Road across...". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Dredging will have to be done along the Msimbazi river channel upstream and downstream.
12.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 3800: Stabilisation - Item No. 38.02 (b)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Chemical stabilisation, payment for full cost of providing: Stabilised layer, material class C1". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Refer cross sections in road work drawings and description of Item 38.02 in the SSRW 2000
13.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 3800: Stabilisation - Item No. 38.03 (b)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Chemical stabiliser agents: Ordinary Portland Cement". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Refer description of Item 38.03 in the SSRW 2000
14.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 3900 (B): GEOGRID FORTRAC MATERIAL OR EQUIVALENT FOR MSE WALLS - Item No. 39B.05	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Integrated formworks". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Refer Drawing No. B804-08-RS-0232
15.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 3900 (B): GEOGRID FORTRAC MATERIAL OR EQUIVALENT FOR MSE WALLS - Item No. 39B.06	Refer to the clause provided in the reference section of the BOQ, it is mentioned "Concrete panel facing". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Refer Drawings No. B804-08-RS-0232 and B804-08-RS-0233
16.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 6100: Foundations For Structures - Item No. 61.03 (a)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "... Access as directed by the Engineer". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	This is applicable for the box culvert. Refer description as per Clause 6103 of SSRW 2000
17.	Addendum_No._1 - Rev BOQ -Bridge_Construction of Jangwani Bridge - Section 6100: Foundations For Structures - Item No. 61.08 (b)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "...50mm Thick class 6L material + dry cement". Please clarify the scope of work for the item, where can we find the details of it in	Refer Item 4 in Clarification No. 1 issued on 14 th September 2023

		the drawings, and any specifications for the materials included in the item	
18.	Addendum No. 1 - Rev BOQ -Bridge Construction of Jangwani Bridge - Section 6100: Foundations For Structures - Item No. 61.08 (c)	Refer to the clause provided in the reference section of the BOQ, it is mentioned "...150mm Thick class 6N materials". Please clarify the scope of work for the item, where can we find the details of it in the drawings, and any specifications for the materials included in the item	Refer Item 4 in Clarification No. 1 issued on 14 th September 2023
19.	Tender Package - 3A - Bridge drawings, 3B - Road drawings, 3C - Dredging drawings	Refer to the clause provided in the reference section of the Drawings, according to profile, natural ground level is +6.96 and culvert bed level is +1.60 which is necessary to disinfect the waterway below the culvert? What is the distance required to disinfect the waterway?	Refer Item 10 in Clarification No. 2 issued on 26 th September 2023
20.	Tender Package - 3A - Bridge drawings, 3B - Road drawings, 3C - Dredging drawings	Refer to the clause provided in the reference section of the Drawings, after place layout of the bridge on plan There are buildings that need to be expropriated at stations between +1100 to +1200, Are the coordination and compensations done through the Employer, or will the procedures and fees have done by the contractor? If so, will the crushing works for buildings be added to scope of the work and accounted for?	Refer Item 11 in Clarification No. 2 issued on 26 th September 2023
21.	3_Volume_1_-_Construction_of_Jangwani_Bridge_Final - Page 81 - Appendix to Bid - Schedule of Adjustment data	Refer to the clause provided in the reference section, could you kindly confirm whether the project will entail the implementation of exchange rates (price adjustment)? Additionally, we would appreciate information regarding the specific timeframe for the application of these rates and when exactly it will be applied.	Refer to Item 30 in Clarification No. 1 issued on 14 th September 2023
22.	With reference to Clarification No. 2 Question No 4 and Addendum No 1 Item 10,	We have been provided with BRT Station Bill of Quantities (BOQ) without Drawings. Most items on the BOQ referring descriptions from the BRT drawings which are not attached with these. For example Element No. 2-Walling page 14 items A, B and C, Element No. 3 Doors page 17, Element No. 4 Windows page 18 and Element No. 8 Fittings and Fixtures page 24 Item B. Hence we are requesting your good office to furnish us with these BRT Station Drawings for easy pricing of the BOQ.	Refer to Drawings for BRT Station and Specifications for BRT Station issued through Addendum No. 1 in the following link https://www.dropbox.com/scl/fo/xsd4fi4hrv5bb6wnm31xi/h?rlkey=iyraswrtve91p9agf5bnktb2&dl=0

23.	<p>Reference made to Addendum No. 1, Construction of Jangwani Bridge and Clarification No. 2, Construction of Jangwani Bridge dated on 26th September 2023, and our Request for Clarifications No.3 dated on 1st October 2023 seeking clarifications on the updates included in the received addendum.</p> <p>Regarding the received addendum, it contains modified BOQ for the project, which necessitate careful examination and incorporation into our evaluation. Additionally, we have received a new BOQ for the construction of the new BRT station; however, we kindly request the accompanying design drawings for the new station, as they are crucial for our project evaluation and pricing of the station.</p> <p>Furthermore, the construction of the station may impact the bridge design, potentially causing delays in the project studying process following the recent updates. As of yet, we have not received the revised design drawings for the bridge, and our recent inquiries regarding these issues remain unanswered. We would greatly appreciate any information or assistance you can provide in resolving this matter.</p> <p>Considering the aforementioned circumstances, we kindly request an extension of the bid submission deadline by one month, so that it becomes 24th November 2023, so that we may study and prepare our best competitive estimates for the scope of work required.</p>	<p><i>Due to critical implementation timelines, the Bids submission date remains unchanged.</i></p>
24.	<p>We, are one of the largest infrastructure companies in India with diversified interests in Civil Building Construction, Power Transmission, Power Systems and Distribution, Railways, Telecom & Water Infrastructure. With Annual revenues of over INR 17,000 Crore (~US\$ 2.10 billion) and presence in over 63 + countries globally, our company is a part of INR 26,000 Crore (~US\$ 3.25 billion) Industrial Conglomerate – RPG Enterprises having diverse interests in Infrastructure, Vehicle Tires, Electronics, Information Technology, Tea Gardens, and Retail.</p> <p>Our company has been working in more than 25 countries in Africa from past 20+ years including Tanzania, and has successfully implemented projects in power transmission works, Substation works, and other allied activities, etc. With our experience in working on elevated metro viaducts, bridges, water supply, residential, non-residential, & corporate buildings, and airport projects for Government and private entities in India, we are eager to expand our services in the civil (namely, bridge) sector in Tanzania as well and hence we are very much interested to participate in the bidding process of the reference project.</p> <p>We've purchased the bid documents and are in the process of preparing our techno commercial bid. There are several items that need bid stage designing. Hence, preparing the most optimal and competitive bid is time consuming. In the interest of the project, we request you to kindly extend the bid submission date by at least 5 to 6 weeks beyond the current deadline (of 25.10.2023), i.e., please extend the bid submission deadline until the end of November 2023.</p>	<p><i>Please refer response to Qn. 23 above</i></p>