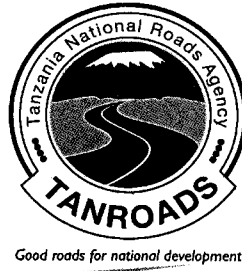


**THE UNITED REPUBLIC OF TANZANIA**  
**MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION**



**UPGRADING OF MKANGE- TUNGAMAA- PANGANI ROAD (120.8 KM) INCLUDING PANGANI BRIDGE (525M) TO BITUMEN STANDARD, LOT 2: CONSTRUCTION OF PANGANI BRIDGE (525M) & UPGRADING OF ITS APPROACH ROADS (14.3 KM), USHONGO SPUR ROAD (5.9 KM) AND PANGANI ACCESS ROAD (5.4KM)**

**TENDER NO. AE/001/2019-20/HQ/W/33**

**Clarification No. 1 to the Bidding Documents**


**Date: 7<sup>th</sup> August 2020**

**Clarification No. 1** to the bidding document is issued in accordance with Instructions to Bidders, Sub-Clause 7.1 of the Bidding documents as follows:-

<b>S/N</b>	<b>Issues/Questions</b>	<b>Employer's Responses</b>
1.	We request you to kindly please issue a copy of the standard specifications along with the bid documents	<p><i>The Standard Specifications are not reproduced, as they are protected by copyright. Bidders are required to contact Central Materials Laboratory (CML) to obtain original copy on the following address: -</i></p> <p><i>Central Materials Laboratory (CML), P.O. Box 9452, <b>Dar es Salaam.</b> Tel: +255 22 2866122 Fax: +255 22 2866088 E-mail: <a href="mailto:cml@tanroads.go.tz">cml@tanroads.go.tz</a></i></p>
2.	We are very keen to participate in the forthcoming tender for the above mentioned work. However, having studied the tender documents we have noticed some ambiguities which require to be clarified in order to prepare a reasonable offer. Therefore, the points to be clarified at your end are enclosed.	

S/N	Issues/Questions	Employer's Responses
	Is 14.3km of Part B of BOQ in the W.33 –Lot 2 corresponding to 18km of km 163.5-km 181.5?	Yes, 14.3 km is of Lot 2, but the actual chainages are km 164+750 to 179+050
3.	Part D of BOQ in the W.33-Lot 2: is there no corresponding drawing for Spur Road 5.9km and Access Road 5.4km?	only preliminary design was carried out for spur and access roads and the BoQ includes works scope but details will be provided by the Supervision Consultant during the execution.
4.	There is no drawing of pangani bridge for W.33-Lot 2, please provide it.	The missing drawings of Pangani bridge is provided. Refer <b>Item No. 4 of Addendum No. 2 – Appendix 1.</b>
5.	<p>Request for clarification on some missing but essential drawings in the corresponding bidding documents, which are clearly listed below: -</p> <ol style="list-style-type: none"> <li>1. All design drawings of PANGANI BRIDGE;</li> <li>2. Road design drawings of APPROACH ROADS (14.3km);</li> <li>3. Other related design drawings of USHONGO SPUR ROAD (5.9 km) except the only project layout plan found in the Book of Drawings;</li> <li>4. Road design drawings of PANGANI ACCESS ROAD (5.4 km)</li> </ol> <p>It will be highly appreciated if you can furnish the above mentioned drawings or offer necessary explanations for our information promptly.</p>	<ol style="list-style-type: none"> <li>1. Please refer <b>Clarification No. 4</b> above.</li> <li>2. Plan and profile drawings for approach roads is provided. Refer <b>Item No. 4 of Addendum No. 2 – Appendix 2.</b> However, only preliminary design was carried out for approach roads and the BoQ includes works scope but details will be provided by the Supervision Consultant during the execution.</li> <li>3. Please refer <b>Clarification No. 5(2)</b> above.</li> <li>4. Please refer <b>Clarification No. 5(2)</b> above.</li> </ol>
6.	There is no detailed structural drawing for concrete manhole box and cleaning hole of underground drainage system in the drawing of W.33-Lot 2, please provide it.	The missing detailed structural drawing is provided. Refer <b>Item No. 4 of Addendum No. 2 – Appendix 3</b>
7.	There is no model of bridge anchorage, please clarify it.	The Model of bridge anchorage is shown in the provided list bridge drawings
8.	There is no model of expansion joint, please clarify it.	The Model of expansion joint is shown in the provided list

S/N	Issues/Questions	Employer's Responses
		bridge drawings. Please refer <b>Clarification No. 4</b> above.
9.	There is no model of connector at the tension end of bridge, please clarify it.	<i>The Model of connector at the tension end of bridge is shown in the provided list bridge drawings. Please refer <b>Clarification No. 4</b> above.</i>
10.	There is no model of bridge bearing, please clarify it.	<i>The model of bridge bearing is shown in the provided list bridge drawings. Please refer <b>Clarification No. 4</b> above.</i>
11.	There is no horizontal and vertical sections drawing for Kipumbwi Spur Road (3.7 km) & Pangani Access Road (5.4 km), please clarify it	<i>Please refer <b>Clarification No. 5</b> above.</i>
12.	The layout of 1.9km in southwest Street and 3.392km connecting road in North Street of pangani bridge has specifications. There is no such quantity in the BOQ, please clarify whether it is within LOT 2	<i>The street roads are not part this scope of works.</i>
13.	The designs of spur roads are not provided in the bid document.	<i>Please refer <b>Clarification No. 5</b> above.</i>
14.	Start and end chainages of the project are not clear identified in the bid documents.	<i>Lot 2 starts at Tungamaa and ends at Pangani Bridge (km 164+750 to 179+050) and it includes Pangani Bridge. Lot 3 starts at Mkwaja through Mkwaja to Tungamaa (km 73+250 to 164+750).</i>
15.	There is contradiction regarding soil stabilization (C1, C2) in the document whether it should be done on site (in situ) or be done in Plant	<i>Bidders' attention is drawn to SS 3803 of the Special Specifications.</i>
16.	In the soft copies provided for the Pangani Bridge drawings one document contains extension named <b>Eng. Maganga</b> Version and the other one has no extension. Which one is correct?	<i>There no bridge drawings which contain extension named Eng. Maganga. However, one file in list of e-copy of BoQ issued to the Bidders contains such extension. Bidders are required to use the hard copy. Bidders are informed that the Employer shall be not responsible to any alterations/changes of the Bidding documents as a result of use of e-copy.</i>
17.	In the soft copies provided for Road cross section some of the drawings for cross sections were labelled <b>REJECTED</b> . What does that mean?	<i>Drawings labelled "REJECTED" shall not form part of the Bidding Documents. Bidders are</i>

S/N	Issues/Questions	Employer's Responses
		advised to ignore them. Correct drawings are provided. Refer <b>Item No. 4 of Addendum No. 2 – Appendix 5</b>
18.	Confusion of start of the project between the name of project and Lots.	Lot 2 starts at Tungamaa and ends at Pangani Bridge (km 164+750 to 179+050) and it includes Pangani Bridge. Lot 3 starts at Mkanga through Mkwaja to Tungamaa (km 73+250 to 164+750).
19.	In order to prepare and submit a competitive bid, we need to do site visit and collect other data/ information. However, due to outbreak of COVID 19 pandemic there are travel restrictions in many countries. We sincerely request you to consider extension of bid due date for at least 60 days from current bid submission date.	The Bids submission date is extended from <b>14<sup>th</sup> August 2020 to 14<sup>th</sup> September 2020</b> . Refer <b>Addendum No. 1</b> dated 3 <sup>rd</sup> August 2020 and <b>Item No. 5 of Addendum No. 2</b> .
20.	Engineers Facilities, SS 1400 "Please consider land being provided to the Contractor, free of cost, for road diversions and land for Engineer's facilities and for Contractors own facilities like accommodation, laboratory, working areas etc., to avoid delays to the project."	Land for diversions and Engineer's facilities will be provided by the Employer. But the Contractor is obliged to acquire land for his facilities.
21.	Engineers Facilities, SS 1400 "Please provide the detailed drawings and plans for the Engineers facilities.  Please upload Drawing No. 106784/T/DS/C501/C502/C503/C504/C505/C506 for the reference of the bidders."	Drawing No. 106784/T/DS/C501/C502/C503/C504/C505/C506 has provided. Refer <b>Item No. 4 of Addendum No. 2 – Appendix 4</b>
22.	We have noticed that there is REJECTED on the drawings that were provided by your respected office, for example drawing no. 106784/T/DS/C101. Please see the pic attached for more information. Could you clarify with us what does it mean?  	Please refer to <b>Clarification No. 17</b> above
23.	There are highlighted items in Bill of Quantities without specific quantities provided, for example item 57.09. Please clarify.	Item 57.09 is not required. Please refer Item No. 1 of <b>Addendum No. 2</b>

S/N	Issues/Questions	Employer's Responses
396 397 398 399 700 701 702 703 704 705	57.09 Shrubs: (a) ESMP) no. (b) Planting and establishing i) Trees no. ii) Shrubs no.	
24.	There are drawings missing concerning PANGANI bridge section. Please provide the missing drawing.	Please refer to <b>Clarification No. 4</b> above
25.	We have noticed that there are two different BOQ for LOT2, Section C and different data are provided therein. Please clarify which one of the BOQs we should consider during the bidding process.  3 Lot 2_Section C_Pangani Bridge 525m (1)_Eng Maganga Version 3 Lot 2_Section C_Pangani Bridge 525m	Please refer to <b>Clarification No. 16</b> above
26.	The Type II maintenance time of the engineer's house is 210 months, should it be $4 \times 30 = 120$ months.	The quantities for the various houses have been revised: Please refer <b>Item No. 2 of Addendum No. 2</b>
27.	The engineer's house lacks Type III drawings	The missing drawings are provided. Please refer <b>Item No. 4 of Addendum No. 2 – Appendix 6</b>
28.	The Section C herbicide tentative deposit is 1.6 million shillings, but the <b>Summary Table</b> is 2 million shillings, which is inconsistent.	The correct figure is TShs. 2,000,000.00. Please refer <b>Item No. 3 of Addendum No. 2</b>
29.	<b>Sub: Request for Drawings</b> , In the process of reviewing the drawings of the project captioned above, it is notice the detailed drawings of Pangani Bridge are missing. Please kindly provide the drawings accordingly.	Please refer to <b>Clarification No. 4</b> above
30.	<b>Sub: Request for Clarification of Bid Security from a JVCA</b> , It is understood that a JVCA could submit a bid in the name of JV partner. Therefore, is it acceptable that the JVCA submit individual Bid Security in the proportion started in the JV agreement in the name of each partner, but the total amount of the bid securities equals to the requirement of the Bidding Document?  For example: Bid Security of Partner A (TZS	No. Individual Bid Security is not acceptable. Bidders are required to abide to the requirements of the Bidding documents.

S/N	Issues/Questions	Employer's Responses
	600,000,000) + Bid Security of Partner B (TZS 400,000,000) = Bid Document Requirement (TZS 1,000,000,000)	
31.	<p><b>Sub: Request for Clarifications of BOQ, For BOQ Section C item 25.06(a), the rate the amount of Provision of materials in the Bidding Document "3. Lot 2_Section C_Pangani Bridge 525m BOQ" and that in "3. Lot 2_Section C_Pangani Bridge 525m (1)_Eng Maganga Version" are different, please clarify which rate and amount shall govern?</b></p>	<p><i>Please refer to <b>Clarification No. 16</b> above</i></p>
32.	<p><b>Sub: Request for Providing Drawings of Culverts and Plan of Pangani Access Road (5.4KM),</b> After reviewing the Bidding Document, we find that, as per BOQ Section B, item SS22.03 and BOQ Section D, item SS22.03, there are descriptions of pipe culverts, but there are no drawings of culverts in the Bidding Document: Volume 2 – Book of Drawings. In addition, there is no Plan of Pangani Access Road (5.4km) in Book of Drawings either.</p> <p>Therefore, in order to prepare bid properly, we kindly request your good office to provide the Drawings of Culverts and Plan of Pangani Access Road (5.4KM).</p>	<p><i>Please refer to <b>Clarification No. 5</b> above</i></p>
33.	<p>Is water available along the site?</p>	<p><i>Yes, there are various sources of water including permanent and seasonal rivers. However, it is bidder's responsibility to ensure that water is clean and free from injurious concentration; that is, quality of water should suit for the intended use.</i></p>
34.	<p>There is no pay item for sign board in the B.O.Q</p>	<p><i>Bidders' attention is drawn to Item 12.05 of BOQ</i></p>
35.	<p>There is no provision for traffic accommodation in the B.O.Q</p>	<p><i>Bidders' attention is drawn to the requirements of SS1517 of the Special Specifications</i></p>
36.	<p>What is the depth of the river Pangani at the location of construction of the bridge?</p>	<p><i>The depth of water is approximately 14m; design report shows that depth to hard stratum is approximately 30m. However during implementation of the project, the Contractor will have to engage Geotechnical Engineer to do such investigation.</i></p>

<b>S/N</b>	<b>Issues/Questions</b>	<b>Employer's Responses</b>
37.	Will the compensation be ready before the start of the project?	<i>Valuation of properties along construction corridor has been completed. Payment to PAPs will be effected by the Government prior to project commencement.</i>
38.	There is no provision for land acquisition for Construction of Engineers camp in the B.O.Q, who is responsible for that?	<i>Bidders' attention is drawn to Item 12.01: Land acquisition of BOQ</i>
39.	Is an area located for Engineer's Camp available?	<i>It is responsible of the bidder to identify suitable location to site office and construction of Camp for the Engineer and Contractor in consultation with the Regional Authorities.</i>
40.	Is electricity power supply along the construction reliable?	<i>Yes. The National Grid is available for both Lots.</i>
41.	There is structure box culvert CT87 (KM168.125) in the quantity table of LOT 2 drawing, without detailed structural drawing and there is no such quantity in the BOQ. If there is any, please supplement the drawing.	<i>CT87 (km 168.125) should not be considered.</i>
42.	What is the depth of the river Pangani at the location of construction of the bridge?	<i>The depth of water is approximately 14m; design report shows that depth to hard stratum is approximately 30m. However during implementation of the project; the Contractor will have to engage Geotechnical Engineer to do such investigation.</i>
43.	In the BoQ (Section IV-18, Grand Summary) of the Bidding Documents, there is no item of VAT (18%) payable by the Employer. Please clarify whether the VAT should be included in rate when bidders price the BoQ.	<i>The Total Bid Price shall include all Contractor's tax liabilities as stipulated in BDS 14.8. All matters related to taxes shall be referred to the Commissioner General, Tanzania Revenue Authority (TRA) through addresses provided in BDS 14.8 of the Bidding Documents.</i>
44.	BOQ Item NO. 61.26. Socketing piles into rock formation. Kindly please specify the socket length to be considered	<i>The socket length is 1.5m</i>