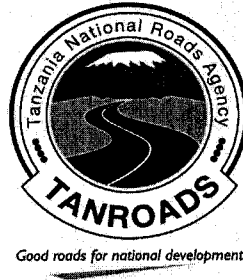


THE UNITED REPUBLIC OF TANZANIA

MINISTRY OF WORKS, TRANSPORT AND COMMUNICATION



CONSTRUCTION OF THE KIGONGO – BUSISI BRIDGE (3,200 M) AND ITS ASSOCIATED APPROACH ROADS (1.66 KM), LOCATED IN MWANZA, TENDER NO. AE/001/2018-19/HQ/W/101

Clarification No. 1 to the Tender Documents

Date: 18th February 2019

Clarification No. 1 to the Tender Documents is issued in accordance with Clause 8.2 of the Instructions to Tenderers (ITT) of the Tender Documents for Construction of Kigongo – Busisi Bridge (3,200m) and its Associated Approach Roads (1.66 Km) Located in Mwanza, Tender No. AE/001/2018-19/HQ/W/101

QUESTION NO. 1:

According to ITB 1.2, the date of commencement of project is June 2019, please clarify if June 2019 is the starting month for the preparation of construction schedule.

Response to Question No. 1

June 2019 is the estimated date by when the successful contractor starts to mobilize for the works. According to SCC 34.1 the revised program (construction schedule) is required to be submitted within 28 days from the start date.

QUESTION NO. 2:

According to SCC 12, the arbitration authority is National Construction Council (NCC). Please provide detailed arbitration terms, such as place of arbitration, language of arbitration, number of arbitrators, etc.

Response to Question No. 2

Interested Bidders may wish to contact the National Construction Council (NCC) for the requested information vide following address:

*National Construction Council - Samora Tower, 9th Floor - Mansfield Street
P. O. Box 70039 Dar es Salaam
Tel: +255 22 2131321-2135553
Fax: +255 22 2118887
Email: info@ncc.go.tz
Website: <http://www.ncc.go.tz>*

QUESTION NO. 3:

According to SCC 7, proposed key staff provided by contractor must be registered with the relevant statutory professional institution, we understand that key staff only need to meet the requirements of academic qualifications and working years in the bidding stage, and then register with the relevant institutions after winning the bid. Is it correct? And please clarify what kind of institution is it? Is it a local agency in Tanzania or an agency in the country where the contractor is located?

Response to Question No. 3

Yes. Key staff are required to meet academic qualifications and working experience at Bidding Stage. The key staff of the successful Bidder will be required to register with Engineers' Registration Board (Tanzania) after contract award.

QUESTION NO. 4:

According to ITT 2.1, the project is funded by the Tanzanian government. The bidder would like to confirm whether the owner's source of funds is all financed by the Tanzanian government or not? Does it include loans from financial institutions? What proportion is owner's own capital?

Response to Question No. 4

The project is to be financed 100% by the Government of Tanzania.

QUESTION NO. 5:

According to ITB 20.2, notarized Power of Attorney shall be attached to the tender. Please clarify which organization or institution shall we select for notarization of POA, in Embassy of Tanzania or other institutions?

Response to Question No. 5

Bidders are allowed to use notarial services from any notary office or institution(s) which is legally registered or authorized by the Bidder's Country or the United Republic of Tanzania.

QUESTION NO. 6:

According to SCC Clause 22, Recovery of Advance Payment, 20% of the amount of monthly Interim Payment Certificate beginning with the second certificate will be recovered. The bidder would like to know whether the advance payment shall be deemed as the first Interim Payment?

Response to Question No. 6

Yes. The Advance payment is deemed Payment Certificate No. 1.

QUESTION NO. 7:

According to ITB 34.1, bidders are required to submit notarized performance certificates, contract documents, etc. Please clarify whether these documents are notarized in the notary office of the bidder's country or in Tanzania?

Response to Question No. 7

It is clearly stated in ITB 34.1 as follows: "As part of proof of experience on bridge projects, Tenderers are required to submit certified forms of Contract for awarded Contracts in the past, Taking Over and Completion Certificates duly certified together with Telephone Number and e-mail addresses of the previous Employer/Awarding Agency."

It is expected that certification will be done by the respective previous Employer (s) /Awarding Agency (Agencies).

QUESTION NO. 8:

As to Personnel, please confirm that should the bidder finish three forms including form 1.5, Form PER 1 and Form PER 2?

Response to Question No. 8

Yes. For the proposed key personnel, Bidders must complete Form 1.5 (Refer Section IX: Tender Forms - 4. Qualification Information); Form PER 1 and Form PER 2. In addition, CVs of all key proposed personnel shall be submitted.

QUESTION NO. 9:

(i) According to ITB 18.4, the Tender Security shall be in accordance with the Form of the Tender Security included in Section X or another form approved by the PE. However, ITB 18.3 specifies that the Tender Security shall be in the form of: unconditional bank guarantees. Please clarify.

(ii) According to ITB 18.3, the Tender Security can be issued by a reputable bank in any eligible country. Please confirm whether the tender security issued in China is acceptable.

Response to Question No. 9

Response will be issued soon.

QUESTION NO. 10:

According to ITT 41. Performance Security, 41.1 Within fourteen (14) working days after receipt of the Letter of Acceptance, the successful Tenderer shall deliver to the PE a Performance Security in the amount and in the form stipulated in the TDS and the SCC, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract. And 41.2 (b) irrevocable letter of credit issued by a reputable commercial bank or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a reputable local bank.

For the foreign Bidders, 14 working days is not enough to deliver to the PE, if issued by foreign bank and confirmed or authenticated by a reputable local bank. 28 working days is reasonable.

Response to Question No. 10

The request is acceptable. Refer Item No. 5 of Addendum No. 2.

QUESTION NO. 11:

We sincerely request the extension of Bid Submission at least ONE month with reference to ITB1.2. Large-scale project such as this project, more time is necessary that make a more realistic analysis and detailed estimate for bidder to complete all bidding works.

Response to Question No. 11

*The deadline for submission of tenders is extended from 19th February 2019, at 10:00 hours to 5th March 2019, at 10:00 hours. Refer **Addendum No. 1 dated 7th February 2019.***

QUESTION NO. 12:

In the Form of Tender, we fail to find such paragraph indicating our bidding price to be indicated and submitted. Please kindly clarify we could submit an additional letter of tender with our quoted price or just list the quoted sum price in the BOQ.

Response to Question No. 12

Paragraph (a) of the Form of Tender provides a space to enter the tender amount both in numbers and in words.

QUESTION NO. 13:

Kindly provide the project design report to enable bidder's better understanding of the project.

Response to Question No. 13

The project design report is not necessary for the purpose of preparing the tender.

QUESTION NO. 14:

Please clarify if the temporary structure shown in the BOQ item such as temporary bridge, launching girder, form traveler, climbing form etc. shall revert to Employer or Contractor after completion of the project. The ownership of the above assets belong to which party during construction and after completion?

Response to Question No. 14

The Contractor has the ownership of the temporary bridge and other equipment. Only inspection and maintenance equipment shall revert to Employer after completion of the Project.

QUESTION NO. 15:

Will the temporary bridge be dismantled after project completion? If so, cutting of foundation pile at lake bed level is expected in case the pile cannot be driven out, who will bear the loss of the material.

Response to Question No. 15

The Contractor shall dismantle the temporary bridge after completion of the Project. The Bidder shall make a bid considering the matters of installation and removal of the temporary bridge.

QUESTION NO. 16:

Please provide the detailed design drawing of temporary bridge to show the pile toe level, deck slab detail etc.

Response to Question No. 16

Pile toe level refers to the Drawings No. T004/DS/K7 025~029, it depends on the geotechnical investigation results. Deck slab is Road Deck Panel.

QUESTION NO. 17:

Please provide the design load of temporary bridge, as well as the design report, to enable the bidder to consider the limit of the equipment and lifting load on trestle

Response to Question No. 17

Temporary Bridge was designed for 60 ton crawler crane (applied load is 650KN).

QUESTION NO. 18:

Is it allowed for bidder to design the temporary bridge by himself at bidding stage?

Response to Question No. 18

At the bidding stage, the alternative is not allowed. However, the Contractor can change the type of temporary bridge, which has an equivalent or higher performance than original one, upon approval by the Engineer.

QUESTION NO. 19:

During construction of the temporary bridge, please confirm if the dynamic load test will be required to verify the pile capacity, if so, please provide the quantity and location of the test.

Response to Question No. 19

Dynamic load test was specified to examine the permanent structure. However, contractor shall get an approval for the safety and stability of temporary bridge by the Engineer in every construction step. The Contractor shall prepare how to get an Engineer's approval.

QUESTION NO. 20:

During construction of the temporary bridge, please clarify what test shall be performed to inspect the site welding of connecting of segment of steel pile foundation.

Response to Question No. 20

Refer response to Question No. 19.

QUESTION NO. 21:

For the permanent casing, please clarify if the casing contributes to the pile loading capacity? Or just as the formwork for pile construction.

Response to Question No. 21

The purpose of permanent casing is maintaining pile soundness and quality, not resisting the load.

QUESTION NO. 22:

For the permanent casing, the casing toe level and also material requirement is not shown in the drawing and specification, please kindly provide.

Response to Question No. 22

The casing toe level is up to depth 1m of weathered rock or rock. The material is mild steel, BS 4360 Grade 40A.

QUESTION NO. 23:

For the permanent casing, the total length of casing in BOQ item 61.27 is more than the total pile length. Please clarify if the full casing method will be required for piling construction.

Response to Question No. 23

Considering the pile construction, the upper level of permanent casing is 1.5m over High water level. After installation PC-House, the Contractor shall cut off the excess length of permanent casing.

QUESTION NO. 24:

As per our experience, the short casing method can be achieved for pile construction. Moreover, it will be a huge saving of cost for casing material. Can the Bidder propose the casing length by himself based on his experience at bidding stage.

Response to Question No. 24

Considering geotechnical condition, soft soil layer exists under the lake bed. And so it will be so difficult to secure the integrity of cast-in situ pile without steel casing. Notwithstanding, if the substituted method keeps an equivalent or higher performance than original one, the Contractor can change the method after getting an approval by the Engineer.

QUESTION NO. 25:

The thickness of 22mm for steel casing seems too big as per our experience. Can the Bidder consider the thickness by himself during bidding stage, which can save the project cost effectively.

Response to Question No. 25

Refer response to Question No. 24.

QUESTION NO. 26:

During driving of steel casing, please clarify what test shall be performed to inspect the site welding of connecting of segment of steel casing.

Response to Question No. 26

Refer response to Question No. 19.

QUESTION NO. 27:

As indicated in particular specification SS6413 (f), the PC HOUSE will be precast and installed as divided segment. Please provide the detailed structure divided drawing as well as RFT drawing, or shall the Bidder to design it by himself?

Response to Question No. 27

Refer page 57 of Special Specification:

"Manufacturing plans shall be drawn up and submitted to the Engineer to get an approval before the implementation. In order to secure a safety of PC House on the transportation and installation situation, divided PC House plan for transportation shall be included in the manufacturing plans reflecting the site conditions."

The number of dividing segments depends on the lifting capacity of equipment. Therefore, the Contractor shall prepare the manufacturing and transportation plan of PC-House.

QUESTION NO. 28:

For the PC HOUSE construction, as per the design water level of 1136.1, the PC HOUSE bottom will be submerged in the water; even as per the tender document AFTZ034-3B-Hydrology and Hydraulic Report, the highest water level in last 11 years is 1233.94m (year 2016), also the bottom of bracket for approach and PC HOUSE bottom for main bridge will be submerged. This will create difficulty for installation of bracket as well as sealing of PC HOUSE.

Will the designed bottom level to be raised above the water level as per the site condition during construction stage? Or the Bidder has to consider the construction with underwater condition.

Response to Question No. 28

Refer to the page 14 of Hydrology and Hydraulic Report:

"Over the last 11 years, the maximum water level of the Mwanza south port in Lake Victoria is 1,133.94. a.m.s.l on May 2016 and the lowest water level is 1,132.32 a.m.s.l on November 2009."

The bottom level of main bridge is 1132.6 and Approach Bridge is 1133.1. There are not so much underwater condition. Notwithstanding, in case of changing bottom level, the structural condition of whole bridge will be changed. Therefore, the Contractor can change the bottom level after getting an approval for recalculation of whole bridge by the Engineer.

QUESTION NO. 29:

The thickness of PC HOUSE is 250mm for wall and bottom slab. Please kindly confirm if it has enough bearing capacity during pile construction.

Response to Question No. 29

The structural safety and stability of PC-House was already examined in the detailed design stage. However, before construction, the contractor shall re-examine the safety and stability considering the site condition with dividing segments in order to get an approval by the Engineer.

QUESTION NO. 30:

For the preliminary test pile, please provide the test pile location for pile dia.1.5m and 2.5m respectively. Since the temporary trestle will be required for the test pile construction, the Bidder suggests to choose the near shore location to enable the early start of the test pile.

Response to Question No. 30

Basically, the location of test pile shall be decided by the place which has the worst geotechnical condition. The Contractor shall prepare the planning of test pile including the location in order to get an approval by the Engineer.

QUESTION NO. 31:

For the preliminary test pile, in the Special Specification SS6113 (ix) it shows that the dynamic load test shall also be carried out following the completion of static load test. Please clarify whether the dynamic load test will be required if the static load test fails.

Response to Question No. 31

The static load test of test pile is more important than dynamic load test in terms of checking of maximum pile capacity. Therefore, if the static load test fails, the dynamic load test will be of no relevance. In this case, the Contractor shall prepare another test pile for checking of maximum pile capacity.

QUESTION NO. 32:

For the pile sonic integrity test, the test quantity is 65 in total as shown in BOQ item SS61.35 a). Please clarify if this is to mean only 65 piles need to be tested, or it means all 804 nos of the piles at 65 axis need to be tested

Response to Question No. 32

The pile sonic integrity test shall be carried out on all piles (804 nos.) – refer Item No. 10 of Addendum No. 2

QUESTION NO. 33:

For the pile vertical integrity test, the test quantity is 65 in total as shown in BOQ item SS61.35 b). Please clarify if this is to mean only 65 piles need to be tested, or it means all 804nos of the piles at 65 axis need to be tested.

It is noted that the Special Specification item SS6113 (v) , it is stated that verticality testing shall be carried out on all piles.

Response to Question No. 33

The pile vertical integrity test shall be carried out on all piles (804 nos.) – refer Item No. 10 of Addendum No. 2.

QUESTION NO. 34:

For the pile dynamic load test, please also clarify if only 65 piles need to be tested, or it means all 804nos of the piles at 65 axis need to be tested.

Response to Question No. 34

The pile dynamic load test shall be carried out on one pile per pier (65 nos.).

QUESTION NO. 35:

For the permanent working pile, please provide the designed pile bearing capacity, as well as pile side friction capacity value and end bearing capacity value, for Bidders to evaluate the load test method.

Response to Question No. 35

Refer Appendix 1 of Clarification No. 1 and Appendix 2 of Clarification No. 1, in soft copies (pdf format).

QUESTION NO. 36:

In the Special Specification SS6510 (test) , it indicates for the test of stay cable system, if the contractor applied the certified material from authorized institution for construction, it can be replaced with test record and certified test report in accordance with the approval of Engineer.

Please clarify if the supplier can provide those mentioned certifications, whether these tests will be required during construction stage? If required, how many person from Client and Employer will attend the test, and what is the requirement for air flight and accommodation.

Response to Question No. 36

If the contractor gets Engineer's approval for stay cable system with certified material from authorized institution, it will not be necessary to do the test. If not, the detailed process of the test shall be discussed with the Engineer.

QUESTION NO. 37:

Please clarify if the Bidder can design the form traveller by himself.

Response to Question No. 37

Refer to the page 85 of the Special Specifications: "The Contractor shall submit complete details and descriptions of the methods, arrangements and equipment to the Engineer for approval before superstructure construction is started."

In order to prepare the complete details, the Contractor shall design the form traveller.

QUESTION NO. 38:

Please clarify the material requirement of bridge steel railing.

Response to Question No. 38

Refer to Clause 6605 PARAPETS, RAILINGS AND SIDEWALKS in the Standard Specifications.

QUESTION NO. 39:

For the additional soil investigation, please provide the boreholes quantity and location, to enable the Bidder to evaluate the required time schedule for this work.

Response to Question No. 39

"The work authorized by the Engineer shall be paid for in accordance with the Conditions of Contract."

Therefore, the additional boreholes will be decided by the Engineer on the progress of construction.

QUESTION NO. 40:

Please clarify if the Employer will provide the site office and construction camp for Engineer and contractor, if so what is the land location and area. Or the contractor has to rent the land by himself?

Response to Question No. 40

It is the responsibility of the Bidder to identify suitable location for site office, and construction camp for Engineer and contractor.

QUESTION NO. 41:

Please clarify if the contractor can use the lake water directly during construction stage.

Response to Question No. 41

Refer to SS1219 WATER of Special Specifications.

QUESTION NO. 42:

In the BOQ item 12.01, there is a provisional sum for land acquisition. Please clarify whether it is the Employer or Contractor who will be responsible for the land acquisition. In case the Contractor has responsibility for land acquisition:

1) If acquisition of necessary land takes more than expected period, it will affect the commencement of the work. Who will be the responsible party if the land acquisition work delayed the project?

2) We doubt whether the Contractor is eligible for enforcement of negotiation with land owner. If not, land acquisition by the Contractor will be impossible.

Land for permanent works shall be provided by the Employer after all conditions cleared. So we think the scope of land acquisition shall be removed from BOQ. Please clarify it."

Response to Question No. 42

As per current practice, the Contractor, in consultation with the Engineer and respective regional authorities, is responsible to acquire land for borrow pits, contractor's camp, Engineer's facilities, etc. If necessary, the successful Contractor can engage the services of a local Sub-contractor to assist with land acquisition matters.

QUESTION NO. 43:

For the relocation of service, please provide the drawing of existing utility such as water and telecommunication pipeline, oil and gas pipeline, military utility or any others. Please clarify is there any existing utility underpass the lake which required relocated.

Response to Question No. 43

Refer to the drawing no. T004/DS/H -001~003.

QUESTION NO. 44:

In the BOQ item SS67.01 b), there are 3 sets of form traveller and 2 sets of launching girder. Does this mean the contractor has to mobilize 3 sets of form traveller and 2 sets of launching girder to the site? Or it means the form traveller will be used in 3 main axis and launching girder will be used for 2 approach bridge. Can the Bidder be allowed to consider the equipment quantity as per his planned schedule?

Response to Question No. 44

The quantities of form traveller and launching girder are total number during the construction. However, a Bidder can plan the utilization of the equipment as per his planned schedule.

QUESTION NO. 45:

In the Special Specification SS.1502 (i) , the contractor shall be responsible for the maintenance of the existing road directly leading to the ferry. Please clarify the scope of the road which is to be maintained by Contractor.

Response to Question No. 45

The Contractor shall keep the existing road to be able to operate the ferry without any problems and civil complaints during the construction.

QUESTION NO. 46:

In the BOQ item SS61.35, it indicates the o-cell method will be used for working pile load test. Please clarify what kind of loading method will be used for test pile before construction.

Response to Question No. 46

Refer to the page 55 of Special Specifications.

"The Contractor shall submit to the Engineer for acceptance, a full method statement of ultimate load test by static method using O-cell, tension pile or ground anchor system describing the testing equipment and procedure at least 28 days prior to the commencement of construction of any preliminary test pile."

QUESTION NO. 47:

The prestressing tendon type is not shown in the design drawing of PSC beam. Please provide the detailed prestressing design.

Response to Question No. 47

The prestressing tendon type is 4 – 15.2mm – 17EA (fpu = 1860 MPa).

QUESTION NO. 48:

In the drawing T004/DS/K7/010, it shows four types of elastomeric bearing (fixed, longitudinal, transverse, multi) with different height and layer of elastomeric compound, while in the dimension table there are five types with different parameter. Please clarify which size corresponding to which bearing type.

Response to Question No. 48

Refer to the drawing No. T004/DS/K2/007 and T004/DS/K2/022. All elastomeric bearing height is 182mm.

QUESTION NO. 49:

Please note in the BOQ item SS66.11 and drawing no. T004/DS/K2/007, all the bearing height is 182, which is inconsistent with drawing T004/DS/K7/010. Please kindly clarify.

Moreover, in the notes of drawing T004/DS/K7/010, it stated Product should be manufactured in certified company about KS F4420 and ISO 9000 series, and it is principle to utilize company's product and acquired certificate (Korean agency for technology and standards). Please clarify if this is to mean the bearing manufacture has to get Korean certification? Or the Bidder can propose the equivalent product meets international standards.

Response to Question No. 49

Refer response to Question No. 48.

If the substituted product keeps an equivalent or higher performance than original one, the Contractor can change elastomeric bearings after getting an approval by the Engineer.

QUESTION NO. 50:

Section III. Tender Data Sheet: C. Preparation of Bids- ITB 20.1: The Bid includes Three (3) copies. We kindly recommend that the Bid includes soft files additional.

Response to Question No. 50

There is no need to submit soft files.

QUESTION NO. 51:

Special Conditions of Contract Sub Clause 42.1, the Defect Liability Period is 3 years. we request you to kindly change it to "24 months from Taking-Over Certificate."

Response to Question No. 51

The request cannot be accommodated. The Laws of Tanzania require 3 years Defects Liability Period for major bridges.

QUESTION NO. 52:

BOQ Item No.61.30 and 61.31: As per the Bills of Quantities - 'Item. 61.30-Cast in situ concrete in piles of Class 40/19' and '61.31 Extra over Item 61.30 for concrete cast under water', same quantity '72,148m³' is indicated on both items. Item 61.30 concrete casting is also placing under water; hence Bidder understands that it is duplicated items. Kindly clarify the meaning of 'Extra over item'.

Response to Question No. 52

Refer to page 6000-17 of Standard Specifications - "The bid rate shall include full compensation for all additional work, incidentals and extra cement required for placing the concrete under water."

QUESTION NO. 53:

BOQ Item No. SS48.02: Bridge. Kindly provides us the detail specification of liquid type waterproofing material.

Response to Question No. 53

Refer to CLAUSE 4802 MATERIALS of the Standard Specifications and (a) reference standard (page 44) of Special Specifications.

QUESTION NO. 54:

BOQ Item No. SS36.01 Excavation, Road. As per the construction sequence, we have to dispose of excavated material during the construction. Kindly clarify that Bidder shall propose the proper disposal area or Client will provide it to Bidder?"

Response to Question No. 54

Bidders are responsible for identifying the disposal area.

QUESTION NO. 55:

Tables of Adjustment Data Form No. F5. The Bidder should give "Name of Index" and title of authoritative publication, and provide supplemental information showing the indices available during the 12 months prior to tender submission. Is there any designated source of index in case of local?

Response to Question No. 55

The designated source of index for local inputs is the National Construction Council (NCC). Refer response to Question No. 2 for address of NCC.

QUESTION NO. 56:

"SS67.04 Inspection and maintenance of equipment. Lump Sum (LS) The bid lump sum shall include full compensation for purchasing of the equipment, labor for inspection, engineering fee and any special cost for carrying out operations. Please clarify duration of operation.

Response to Question No. 56

The duration is Defeat Liability Period in the Construction Contract.

QUESTION NO. 57:

Are contractors compelled to use materials from the identified borrow pits in the soils and materials reports or can alternative sources be used?

Response to Question No. 57

No. Bidders are not compelled to use materials from the identified pits in the Soils and Materials Report. It will be the Contractor's responsibility to deliver the Works in accordance with the Specifications, and the successful Bidder is allowed to search for alternative sources of materials.

QUESTION NO. 58:

The tender drawings specify permanent and temporary structure details. Depending on an individual contractor's working method the temporary structure may not accommodate this working method. The bid document states that alternative methods will not be considered. Clarification is sought as to how this will be adjudicated if alternative temporary structure details are proposed. Will this disqualify Bidders?

Response to Question No. 58

Bidders are allowed to consider alternative methods to the temporary bridge as follows:

- *Option A: Temporary bridge as specified in the Tendering Document; and*
- *Option B: Alternative to Option A above, to suit Bidder's own working method.*

*The BOQ has been suitably amended to provide for the two Options – refer **Item No. 11 of Addendum No. 2.***

*A Bidder is allowed to price for either Option A or Option B but **not** both.*

Bidders will be required to submit acceptable methodology for any of the Options they select.

QUESTION NO. 59:

BOQ, SS67.01(a)(ii): There is item for erecting the Temporary Bridge, but the removal of the Temporary Bridge is not shown in the BOQ. Please clarify that removal of Temporary Bridge is contractor's Scope of Works. If it is Contractor's Scope of Works, please add the item for removal of Temporary Bridge in the BOQ.

Response to Question No. 59

The bid rate shall include full compensation including removal of temporary bridge.

QUESTION NO. 60:

BOQ SS67.05 Street Light: There is no type or any information about the street light. Please clarify the type and quantities.

Response to Question No. 60

Refer page 90 of the Special Specifications.

"The bid lump sum shall include full compensation for purchasing of street light and wire, labour and equipment cost for installation, electric engineering fee and any special cost for installing street lights on bridge deck and approach road."

QUESTION NO. 61:

Due to clearing, grubbing & removal of topsoil and removal of existing structures we need to secure certain area for the disposal. However, the specification doesn't mention the disposal process. Please clarify the disposal process and location.

Response to Question No. 61

Bidders are responsible for identifying the disposal area.

QUESTION NO. 62:

Section III Tender Data Sheet: The fund is from GOT Funding, please clarify Can the contractor be exempted from all taxes, duties and levies include Corporate Income Tax and Personal Income Tax?

Response to Question No. 62

No.

QUESTION NO. 63:

Please clarify the list of laboratory equipment for the engineer.

Response to Question No. 63

It is left to the Bidder to propose suitable equipment for carrying out the tests in Table SS.1410/2; Table SS.1410/3 and Table SS.1410/4 of the Special Specifications.

QUESTION NO. 64:

VOLUME 2A K4 Coupler Joint: Please clarify the model about the coupler joint.

Response to Question No. 64

Coupler joint is a mechanical connection of axial reinforcement instead of lap splice.

QUESTION NO. 65:

BOQ Grand summary 7000 TESTING AND QUALITY CONTROL (INCLUDED IN OTHER ITEMS): Please clarify this item for the amount is zero.

Response to Question No. 65

According to the Standard Specifications, Bill No. 7000 there is no separate payment for work covered under the respective sections, except for special tests ordered by the Engineer. The BOQ has therefore been reviewed to provide for this. Refer **Item No. 12 of Addendum No. 2.**

QUESTION NO. 66:

According to the manufacturer Italia Barin company's reply, the ABC 150/L model of inspection/maintenance of equipment is out of production. Only the type of ABC 170 / L can be supplied. Please confirm whether the type of the inspection equipment has been changed.

Response to Question No. 66

The ABC 150/L model is only for reference. If the substituted equipment keeps an equivalent or higher performance than original one, the Contractor can change it after receiving an approval by the Engineer.

QUESTION NO. 67:

The schedule of 48 months with such mega project is very tight, to ensure the completion of the project in time, two shifts of non-stop working activities is expected during construction stage, which may need the Engineer's overtime for the supervision of the work. Please clarify which Party will be responsible for Engineer's overtime payment? and how to consider the rate of Engineer's overtime payment, it will be as per the manpower rate specified in the Contract between Employer and Engineer? or it will be as per Engineer's actual salary for the project? Please clarify.

Response to Question No. 67

The Contractor shall be responsible for the payment of Engineer's overtime because the Contractor shall submit a fully detailed and time related program showing the order of procedure and method in which the Contractor propose to carry out the works. In the current situation, if necessary, Bidders have to take into account the rate of Engineer for overtime, based on their experience.

QUESTION NO. 68:

Considering the tender security of this project, it is not clear which local bank is acceptable to issue the tender security as far as you are concerned. So we need you to confirm the requirement of the banks and whether we can have a tender security issued by a bank located outside the Procuring Entity's country. Kindly furnish us with a list of designated banks.

Response to Question No. 68

A tender security can be issued by a bank located outside Tanzania or a local bank.

In case of local banks, Bidders are advised to contact BOT for details of local banks who can issue a tender security.

The Address of BOT is:

Bank of Tanzania;
P. O. Box 2939,
Dar es Salaam.
Tanzania.
2 Mirambo Street, 11884 Dar es Salaam, Tanzania.

QUESTION NO. 69:

As per the provisions of ITT 32 [National Preference], it does not mention anything related to the *exclusive preference scheme* listed in ITT 32.4. It would be much more convenient to us if you can confirm with us about the content of *exclusive preference scheme*.

Response to Question No. 69

"Exclusive preference scheme" is adequately explained in the Public Procurement Act, 2011 as amended in 2016. It suffices to mention that "exclusive preference scheme" does not apply in this tender. Refer Item No. 2 (i) of Addendum No. 2.

QUESTION NO. 70:

Concerning ITT 32 [National Preference], please define the following three conceptions: National Firm in ITB 32.5/ local firm in ITT 32.4/ domestic firm in ITT 32.5. We might take a National Firm as a state owned firm and a local firm as a private company and they are both domestic firms. Please help us on understanding of the conceptions so that we could start looking for partners.

Response to Question No. 70

The description "National Firm" shown in the Tender Data Sheet Clause ITB 32.5(b) is meant to be local firm, also referred to as domestic firm. For a local, i.e. domestic firm to qualify for a margin of preference in tender evaluation it has to meet the requirements stipulated in the following:

- *Public Procurement Act 2011 - **Section 54**; and*
- *The Public Procurement Regulations 2013 (GN 446) - **Regulations 32, 33 and 34.***

Bidders may wish to visit the links below for the cited Act and Regulations:

Public Procurement Act 2011 and Public Procurement (Amendment) Act 2016:
<https://www.ppra.go.tz/index.php/2012-03-07-08-56-44/public-procurement-act>

Public Procurement Regulations 2013 (GN 446) and Public Procurement (Amendments) Regulations 2016 (GN 333):
<https://www.ppra.go.tz/index.php/2012-03-07-08-56-44/2012-11-22-11-22-48>

*For clarity, ITT Sub-Clause 32.5 (a) (ii) has been amended as appropriate - **refer Item No. 2 (ii) of the Addendum No. 2.***

QUESTION NO. 71:

By referring to Section IX Tender Forms (**Power of Attorney**) we are requesting to use the Power of Attorney in accordance with our company standard sample attached.

Format of Power of Attorney Proposed by a Bidder

[letter head paper of the Bidder]

POWEROFATTORNEY

KNOW ALL MEN BY THESE PRESENTS THAT I the undersigned

Name:
Chairman

of [Name of Bidder]

Lawfully authorized to represent and act on behalf of [Name of Bidder], whose registered address is
.....
.....
.....

Do hereby appoint

Name:
Passport No.
Title
of [Organization]

Whose signature appears below, to be the true and lawful attorney; and I authorize the said attorney to sign Prequalification Document and the bids, conduct negotiations, sign contract and execute all the necessary matters related thereof, in the name and on behalf of the said [Name of Bidder] in connection with the Project of [Name of Project]

IN WITNESS WHEREOF,

I have hereto set my hand on {Date}

Signature of Principal

[Name]

Chairman

[Name of Bidder]

Specimen Signature of Attorney

[Name]
[Title]
[Name of Organization]

Response to Question No. 71

The request is not acceptable. Power of Attorney should comply with the format in Section IX Tender Forms.

QUESTION NO. 72:

Concerning the Tender Security of this project, please clarify whether we can issue a tender security from the Industrial and Commercial Bank of China (ICBC) and the Stanbic Bank Tanzania Ltd being the correspondent bank, as there is no correspondent bank of ICBC can be found in Tanzania?

Response to Question No. 72

A Bid Security must be issued by a reputable Bank. For this tender there is no need for a correspondent Bank of the Bank issuing the Bid Security.

QUESTION NO. 73:

BOQ Item SS67.01: The quantity of structural steel in respect of temporary bridge is 49,190 T, which far exceeds the estimated quantity from the calculation of our company. Could you please check and confirm quantities?

Response to Question No. 73

As for the quantity of structural steel in temporary bridge, there are various conditions such as type of deck and girder, pile length etc. Considering longitudinal and transverse direction, unit weight per area of temporary bridge is 1.16 ton/m² which is reasonable quantity in this type.

QUESTION NO. 74:

Refer Tender Documents Volume 1, SECTION I: INVITATION FOR TENDERS: In the heading of the Invitation for Tenders Notice the length of the Bridge is 3,000m. Also in the table for estimated major quantities of works, the quantity for Item 12, Bridge (extra dosed bridge + PSC beam bridges) is indicated as 3,000 m. Please confirm Kigongo – Busisi Bridge's length.

Response to Question No. 74

*We are sorry for the omission. The actual length of the Kigongo – Busisi Bridge is 3,000m instead of 3,200m. Thus, where the length of the bridge in the tender documents shows "3,200m", it should be corrected to read "3,000m" – refer **Item Nos. 3; 4; 6; 7; and 13 of Addendum No. 2**. However, the omission does not affect the BOQ quantities.*

QUESTION NO. 75:

Refer to "Special Conditions of Contract 59.1 b) The Advance payment will be made in two installments as follows: The second installment shall not exceed 5% of the Original Contract Price net of specified provisional sums and shall be paid within 60 days after submission of the Acceptable Advance payment guarantee and upon 85% mobilization of equipment required for the works and successful construction of site camps."

Please clarify: how to identify "upon 85% mobilization of equipment required for the works"? Is it based on the mobilization of essential equipment – shown under ITB 34.1 (requirement No.7) - of Section III, Bid Data Sheet?

Response to Question No. 75

It shall be based on mobilization of the minimum essential equipment shown under Section III: Bid Data Sheet, ITB 34.1 Criteria 7: Availability of Essential Equipment and to the approval / satisfaction of the Project Manager.

QUESTION NO. 76:

According to the Special Conditions of Contract – SCC 42.1, the Defects Liability Period is 3 years. Could this be a mistake? The conventional standard should be 2 years.

Response to Question No. 76

Refer Response to Question No. 51.

QUESTION NO. 77:

Refer to "Section IX: Tender Forms – formulae for Price Adjustment", "Values for FU, LL, CE, RS, EQ, EL, BI, SS and FUo, LLo, CEo, RSo, EQo, ELo, Blo, SSo shall be the indices published by recognized authorities only" in the Special Conditions of Contract 55.3, could the indices published by recognized authorities be provided by the Employer?

Response to Question No. 77

Refer response to Question No. 55 for the authority of indices for local inputs. Examples of other authorities include:

US Bureau of Labour Statistics - <http://data.bls.gov> and

BCIS - <http://service.bcis.co.uk/bcisonline>

for indices for Equipment, Bitumen, Structural Steel and Expatriate Labour.

However, Bidders are required to obtain by themselves the indices published by recognized authorities from where the respective inputs for the project are to be sourced.

QUESTION NO. 78:

"Construction Turnover" in "ITB 34.1. 5. Average Annual Construction Turnover" of "Section III Kigongo Busisi TDS" can be interpreted as total operation revenue?

Response to Question No. 78

Annual Construction turnover is the value of construction works carried out in a particular year.

QUESTION NO. 79:

Is night work allowed?

Response to Question No. 79

Yes, but subject to approval of the Project Manager.

QUESTION NO. 80:

Need the Kigongo and Busisi piers be in normal operation or use during the construction period?

Response to Question No. 80

The question is not clear. However, in case it is meant ferry ramps, they are required to be in normal operation or use during the construction period.

QUESTION NO. 81:

Please specify the location of temporary construction land.

Response to Question No. 81

The successful Bidder is responsible for locating the temporary construction land. Refer to Clause 3402 of the Standard Specifications.

QUESTION NO. 82:

Where is the specific location of quarry, borrow land and disposal area provided by the Employer? Have land use certificate been applied and relevant fees been paid?

Response to Question No. 82

Locations of quarries and borrow pits are shown in VOLUME 3A: Materials Report (For Information Only). It is the responsibility of the successful Bidder to identify sources of suitable construction materials. It is also the responsibility of the Contractor to identify suitable disposal areas. Contractor is also responsible for payment of costs involved.

QUESTION NO. 83:

Need the technical professional's qualification certificate be certified by local authorities in Tanzania? If so, how much is the fee?

Response to Question No. 83

It is not necessary for Professional qualification certificates to be certified during the tendering stage.

QUESTION NO. 84:

The bank guarantee issued by many banks in China has its own fixed format, can you accept it? (Refer to format below of bank guarantee)

Form of Bid Security (Bank Guarantee)

[Guarantor letterhead or SWIFT identifier code]

Beneficiary:

[Insert name and address of the Employer]

Invitation for Bids No: *_[Insert reference number for the Invitation for Bids]*

Date: *[Insert date of issue]*

BID GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *_[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that *[insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof]* (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its bid (hereinafter called "the Bid") for the execution of *[insert description of contract]* under Invitation for Bids No. *[insert number]* ("the IFB").

Furthermore, we understand that, according to the Beneficiary's conditions, bids must be supported by a bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of *[insert amount in letters]* (*insert amount in numbers*) upon receipt by us of the Beneficiary's complying supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating either that the Applicant:

(a) has withdrawn its Bid during the period of bid validity specified by the