



CONTRACT NO.: ZNB02160/00000/00/HOD/INF/23/T

THE CONSTRUCTION OF A NEW BRIDGE (No. 3722) AND APPROACHES OVER THE IBISI RIVER AT KM 3.30 ON ROAD L2214 IN THE PIETERMARITZBURG REGION

MINUTES OF THE NON-COMPULSORY CLARIFICATION MEETING

Held virtually on MS Teams on Wednesday, 06 March 2024 starting at 10h00 (Log in time 09h00 – 10h00).

		ACTION
1.	GENERAL	
1.1	Welcome The KZN Departmental Representative, Ms Nonhlanhla Manukuza, opened the Virtual Clarification, introduced Mr Thulani Sambo from the Department; and Messrs Mongezi Mkhize and Wade Ambler and Seth Matete and Ms Yeukai Doma from Emzansi Engineers and welcomed all attendees to the virtual Clarification Meeting.	ALL
1.2	Compulsory Attendance The Tenderers were advised that the Virtual Clarification Meeting is not compulsory. Record of attendance remains based on online pre-Meeting registration. Tenderers are requested to comply to the Departmental requirements regarding the Clarification Meeting where applicable.	TENDERERS
1.4	Distribution of Minutes The Minutes to be distributed by e-mail to the Tenderers per the registration email addresses received by the KZN DoT SCM Department and as reflected in the Attendance Register.	ALL
2.	QUOTATION BRIEFING PRESENTATION (HIGHLIGHTED ISSUES)	
2.1	The eligible Tenderers shall be registered with CIDB contractor grading 8CE and higher and shall also be registered with the Central Supplier Database (CSD) before the closing of Quotations if not registered presently. Tenderers should be tax compliant during time of tender closing.	TENDERERS
2.2	The successful Tenderer must subcontract a minimum of 30,0% of the value of the contract to Targeted Enterprises through Contract Participation Goals (CPG). The penalty for failing to achieve the monetary value of the target set by the Employer for contract participation by Targeted Enterprises in terms of Part F is 5% of the monetary value by which the achieved monetary value falls short of the target monetary value.	TENDERERS

		ACTION
2.3	The responsive Tender procurement process comprises (a) Functionality, where a minimum of 60 out of a possible 100 points must be scored in order to proceed through to (b) evaluation of the Tender in terms of the 90/10 preferential points system, where 90 points will be for price and 10 points allocated for B-BBEE Level contributor. Failure to produce proof of B-BBEE will result to no points allocated for B-BBEE Level contributor.	TENDERERS
2.4	Only original, hand-completed documents to be submitted as tenders to the Department. Typed; faxed or emailed tender documents will not be accepted.	TENDERERS
2.5	Tenderers to ensure that they complete and sign all SBD forms and ensure that they have addressed all the questions correctly.	TENDERERS
2.6	The closing date for the tender is on Wednesday, 27 March 2024 at 11h00. All Tenders should reach the offices of the KZN Department of Transport and inserted into a tender box located at 172 Burger Street, Pietermaritzburg, 3201 before 11:00.	TENDERERS
3	TECHNICAL PRESENTATION (Mongezi Mkhize: Emzansi Engineers):	
3.1	The Contract duration is 18 months, including the annual builders break(s) and special non-working days. The Tenderer is to compile his proposed construction programme of the works accordingly.	TENDERERS
3.2	A maximum of 56 calendar days has been allocated, with reference to the Construction Work Permit, before commencement date after agreement has been made, although the Department is making every effort to curtail this period. (Page C12) Tenderers were advised to have their Documentation ready for submission should they be the successful Tenderer, with the Project Health & Safety File highlighted in this regard. The successful Contractor would be expected to utilize this time to: <ul style="list-style-type: none"> i. Submit the requisite documentation to allow the Construction Permit procurement process to begin immediately. ii. Establish the PLC, appoint the CLO and commence with the documentation and procurement of Targeted Enterprises required for the Project. iii. Complete the networks for the onsite laboratory, to allow the onsite laboratory to establish as soon as possible. 	TENDERERS
3.3	The Contractor must comply with the Environmental Management Specification as provided on Part C-Environmental Management Specification of the Quotation document and that their costs for this on item C1.2.1 of the Bill of Quantities.	TENDERERS
3.4	The Contractor must comply with Occupational Health and Safety as stipulated on Part D- OHS 1993 Health and Safety Specification of the Contract Document.	TENDERERS

		ACTION
3.5	All local labour must be procured through the local Project Liaison Committee, which is to be established at contract commencement. The Contractor's representative will also be required to attend PLC monthly meetings.	TENDERERS
	The minimum content for local labour for this project shall be a minimum of 11.51% of the Tender offer. (Pages T42/T43 & C11)	
	The further demographic break-down as follows: 60% women; 55% youth and 2% disabled.	
	The penalty for failing to achieve the monetary value of the target set by the Employer for local labour content in terms of Part E is 5% of the monetary value by which the achieved monetary value falls short of the target monetary value.	TENDERERS
3.6	Bill of Quantities - Items in the Schedule of Quantities designated LI (labour-intensive) are to be completed using Labour Intensive Construction (LIC) methods and Tenderers are reminded to submit rates for these items accordingly.	TENDERERS
3.7	Part F: Small Contractor Development: A provisional sum (Line-item F10.02(a)) has been provided to accommodate these items which will then be priced by the subcontractor as and when they will be needed.	TENDERERS
3.8	Part G: CIDB Skills Development Program: The Tenderers' attention was drawn to Part G and the Part G Schedule of Quantities and that 0.25% of the Net Construction Cost was to be taken to the bottom of the Part G Bill of Quantities page.	TENDERERS
3.9	An alternative Tender offer or design shall be considered only : <ul style="list-style-type: none"> • if the main Tender offer has also been submitted in accordance with the requirements of subclauses F.2.12.1 and F.2.12.2 of Annex F and; • such main Tender offer is the winning Tender as stated in subclause F.2.12.3 of Annex F. 	TENDERERS
3.10	The Tenderers were advised to price all of the rate-only items in the Schedule of Quantities as these will be scrutinized for balance during the price evaluation.	TENDERERS
3.11	All queries relating to this Tender must be completed in writing and emailed through to the Project Manager at Emzansi Engineers. (email address: mongezi.mkhize@emzansi.co.za).	TENDERERS
4.	THE WORKS (Wade Ambler: Emzansi Engineers):	
4.1	The Tenderers are advised that this Contract is based on: <ul style="list-style-type: none"> • General Conditions of Contract for Construction Works, Third Edition (2015) • Standard Specifications for Road and Bridge Works for South African Road Authorities (COTO), Draft Standard (DS), October 2020. • All other Documents listed under Clause C1.2 of the Tender Data. 	TENDERERS

4.2 Extent of The Works to be carried out include the following main activities:

- (a) Establishment on site and clearing and grubbing.
- (b) Provision of traffic accommodation facilities.
- (c) Provision of drainage to divert the streambed where necessary and to dewater the foundation excavations for the bridge.
- (d) Construction of the bridge and approximately 2 km of bridge approaches,
- (e) Design, construction and removal on completion of all the temporary works required to access and support the excavations, substructure and superstructure of the bridge.
- (f) Excavation and blasting, construction of foundation fill where necessary, and construction of the bridge pier bases and columns.
- (g) Excavation and blasting, construction of foundation fill where necessary, and construction of the bridge abutments.
- (h) Construction of the composite cast in-situ bridge deck.
- (i) Construction of the end blocks and parapet panels over the bridge deck.
- (j) Construction of pedestrian concrete sidewalks along the sides of the bridge.
- (k) Construction of deck drainage facilities.
- (l) Construction of road from mass earthworks to final gravel-surfaced layer in order to join with the newly constructed roadworks.
- (m) Construction of gabions to protect the embankment toe line of the road.
- (n) Demolition of existing crossing-structures if necessary.
- (o) Continuous quality control over materials and works, and compliance with the Particular Specifications with regard to environmental management and occupational health and safety, during all the above construction activities. Removal of all site establishment facilities and constructional plant on completion of the Works.
- (p) Making good of any defects during the Defects Liability Period.

TENDERERS

The Works for Bridge Structure (No. 3722):

The deck is comprised of two 3,25m traffic lanes with 0,5m wide shoulders plus a 1,5m wide pedestrian walkway resulting total width of the deck of 9,0m. The bridge deck will be a five span 75m long simply supported precast reinforced concrete Beam and Slab Bridge.

Precast reinforced concrete "M3" Inverted T Beam (9 no. beams);
5 x 15 spans x 4 piers (average 11.6m height) and
Two abutments (6.95m height) all as per General Arrangement drawing number 3722/01

The main activities forming the scope of works include:

- Establishment on site
- Foundation excavations
- Construction of Reinforced Concrete foundations, abutments and piers
- Construction of 9 Precast reinforced concrete M3 Inverted T Beams per span
- Construction of Reinforced Concrete Slab Panels
- Construction of Precast handrails
- Construction of gabion protection to fill.

TENDERERS

4.3 Existing Road Information




- (a) The L2214 is a lightly trafficked road. The Contractor shall be required to accommodate traffic on the existing roadway, existing detours, and any other required detours.

TENDERERS

	ACTION
(b) It is expected the Contractor shall make every effort to establish the location of all existing services in any area prior to excavations commencing in that area. Such efforts shall include diligent enquiry and discussions with adjacent landowners, visual surface inspection and exploratory trenching investigation as necessary	TENDERERS
(c) Road signage – Existing is minimal and not to Departmental standard – To be replaced.	TENDERERS
4.4 Geometric Alignments	
(a) Geometric improvements have been included involving extensive bulk earthworks, and the road is to be staked, with road marking (where applicable) referenced out by the Contractor before any work commences.	TENDERERS
(b) There is a major bridge structure to be constructed at KM3,30 along the contract route, within the scope of this Project.	TENDERERS
4.5 Traffic Accommodation	
The volume of traffic for this road is low with a low percentage of heavy vehicles. Provision has been made for half-width construction, with overnight robot control. The Contractor shall submit a method statement detailing traffic accommodation of the project to the Engineer for approval as part of his construction programme.	TENDERERS
4.6 Major quantities	
Table of major quantities to be found on Pages C89 of the Contract Document.	TENDERERS
4.7 As there is a high probability that all/some of the rate-only items may be used during the Contract, the Tenderers were also advised to price these items in the Bill of Quantities with balanced market-related rates.	TENDERERS
4.8 For programming purposes, extension of time (Inclement weather) shall be treated as set out in clause PSA1.2.3.4 (b). (Refer Clause PSA1.2.3.4 Extension of Time for Delays by Rainfall under Part B-Amendments to the Standard Specifications).	TENDERERS
5. ADDENDA TO THE DOCUMENT	
5.1 Addendum 1 – These Minutes; an e-copy of the Bill of Quantities for Tenderers – to be used at own discretion; and Tender drawings.	KZNDOT
6. QUESTIONS FROM THE BIDDERS	
6.1 What will the local labour rate be for this Contract – (1) Bargaining Council rate or (2) EPWP rate from the Community? by Icon Construction The applicable labour rate (as currently specified by Ministerial Determination under STATSSA PO141-CPI Historical is indicated to be R47.94/hr.	TENDERERS

		ACTION
7	Closing	
7.1	Ms Nonhlanhla Manukuza thanked everyone for attending, wished all Tenderers well for the compilation/submission of their tenders and officially closed the meeting.	TENDERERS
MINUTED BY: M. Mkhize		DATE: 2024-03-06

The minutes are a true reflection of the deliberations held.

Name	Designation	Signature	Date
Ms N Manukuza	SCM		13/03/24
Ms N Sitembu	TIDS		13/03/24
Mr M Mkhize	EMZANSI ENGINEERS		13/03/24