		Questions	Answers
	Question on 16 Oct	Annexure 1 specifies water meter sizes DN15–DN32, DN40, DN80, DN100 and DN150. However, the pricing schedule provides quantities only for DN32 (495 units) and DN150 (64 units). Kindly confirm whether bidders are required to provide pricing for the additional meter sizes (DN15, DN40, DN80 and DN100), or whether pricing should be strictly limited to the DN32 and DN150 meters listed in the pricing schedule.	The meter sizes stipulated in Annexure 1 – Technical Specification represent the range of meter sizes that may be encountered at the selected sites. In accordance with Clause 4.2 (refer to the paragraph preceding Table 3 on page 12 of 24), the successful bidder will be required to verify the applicable meter size at each site during implementation. For bidding purposes, tenderers are required to provide pricing only for the DN32 and DN150 meters reflected in the pricing schedule. These sizes are considered the most prevalent across the portfolio and have therefore been used as representative items for comparative evaluation of bids. Accordingly, bidders are not required to submit pricing for DN15, DN40, DN80, or DN100 meters at this stage. The meter sizes listed in Annexure 1 should be regarded as indicative of the range that may be encountered during execution of the contract.
	Question on 17 Oct	Would you kindly clarify whether the successful system provider may use a qualified international field-implementation subcontractor working with a South African local partner, and whether there is any route to meet potential lead contractors or participate in the field-installation portion?	Yes, you can use a qualified international field-implementation subcontractor and the main contractor will be responsible for the work.
	Metronomic		
#	**Topic**	**Question**	
1	Contract form	The Contract Data is NEC3 TSC Option A (price list), while C2.1 and C3 use ECC Option A (activity schedule). Which form applies, and what is the service period?	ECC Option A (activity schedule) for a period of 6 months.
2	Low service damages	X17 is selected, but no service level table exists in the Scope. Please provide it or confirm X17 is deleted.	I can confirm that X17 is deleted.
3	Securities	C1.3 Form of Securities is referenced but not issued. Is a performance bond or retention required, and at what value?	No performance bond is required.
4	Azure tenancy	Confirm that development must take place inside Transnet's Azure tenant. Who pays Azure consumption during build and O&M? Will the Transnet ICT Cloud Standard be shared before closing?	As stated during the briefing, Transnet's own Cloud environment is used for any cloud solutions undertaken at Transnet. The tender is for design, development, implementation, testing and commissioning services. All Microsoft and associated subscriptions are managed and paid for by Transnet. It is expected of the successful bidder to design the solution with cost optimisation as one of the rubrics. Refer to Microsoft Azure Well-Architected Framework for guidelines. Policies and Standards are private documents that will only be shared with the successful bidder. There are various examples of IoT solutions, including one for smart metering, detailed on Microsoft's websites that will provide all the information necessary for bidding purposes.

5	IP and licensing	C3 1.2.2 allows existing software modules to be proposed, but transfers their IP to Transnet, and Annexure 1 s5.1 requires no licensing for front-end users. Is Transnet looking for a solution built for and owned by Transnet, or will it accept an existing platform deployed in its Azure tenant under a perpetual licence (with source code escrow) instead of IP transfer, and would that be treated as compliant rather than as an alternative offer?	As stated during the briefing, the solution is built for and owned by Transnet. Any existing software proposed must comply with the requirements for the system and IP transfer to Transnet must occur. There will be no 3rd party licensing requirements considered. Transnet regulations do not allow perpetual licenses except for critical legacy systems e.g. Microsoft and SAP.
6	Platform fees	Does 'no licensing' exclude only end-user licences, or also platform subscription, per-meter or third-party licence fees (e.g. Azure, Power BI) in the price?	Cloud Platform subscriptions created during the works will be approved and managed internally by Transnet ICT. As stated during the briefing and in the tender documents, there will be no licensing requirements imposed by the bidder as the system is built to be owned by Transnet.
7	SAP integration	Which SAP interface method is required (API, IDoc, file, SAP BTP)? Will Transnet build the SAP side?	The solution is turnkey and will be entirely developed by the successful bidder. As stated during the briefing, integration with SAP is limited to: line items for monthly account invoicing will be sent to SAP. Collaboration with Transnet ICT to enable functionality is expected.
8	Software timeline	Does the 9-month software period start at contract date or at granting of platform access after ARC approval?	Attaining approval from the architecture council is part of the works expected from the successful bidder. Software works are expected to be implemented in parallel to the metering installations at the start of the contract.
9	Certifications	Microsoft may have retired the AZ-220 exam. Will an equivalent (e.g. AZ-204 with IoT experience) be accepted for the solution architect?	Equivalents provided by Microsoft will be accepted. AZ-204 is acknowledged.
10	Quantities	C2.2 regional site assessment quantities differ from C3 Table 2 (e.g. Northern 114 vs 87, KZN 67 vs 140). Which governs?	Use the pricing schedule for bidding purposes.
11	Subcontracted key personnel	T1.2 Stage Two refers to the education and skills of the tenderer's 'assigned staff'. May the key personnel (project manager, electrical engineer, civil engineer, PIRB plumber, cloud architect) be subcontractors or subconsultants with signed commitment letters, or must they be permanent employees of the tenderer at closing?	Subcontracting consultants is allowed. Personnel professional statuses must be verifiable and they must reasonably be available for the duration of the contract.
12	Forms	T2.2-22 and T2.2-23 carry 2023 and 2024 tender numbers and a stray service level section. Please reissue.	Updated and will be shared on the tender portal.
13	Clarification deadline	Please confirm the last date for questions and the date of the final addendum.	2 working days before the closing date will be the last day for clarifications. In case of an addendum, the closing date will also be extended by Transnet to allow for changes to be effected.
14	Site list	Will the list of 39 buildings and accounts with addresses be shared before closing?	As stated during the briefing, GPS locations will only be shared with the successful bidder. Areas of installation are shared for bidding purposes.