



### **BATCH 3 CLARIFICATION QUESTIONS AND ANSWERS**

<b>TENDER DESCRIPTION</b>	<b>FOR THE PROVISION OF PROCUREMENT OF REDUNDANCY AND BACKUP CONNECTIVITY FOR SD-WAN TRAFFIC FOR A PERIOD OF THREE YEARS ON AS AND WHEN REQUIRED BASIS</b>
<b>RFP NUMBER</b>	<b>TCC/2024/09/0002/76777/RFP</b>

### **BATCH 3 - CLARIFICATION QUESTIONS AND TRANSNET RESPONSES**

<b>No:</b>	<b>CLARIFICATION QUESTIONS</b>	<b>TRANSNET RESPONSE</b>
1	Please provide a current fibre route plan indicating the "primary" WAN links so that we can ensure that the secondary routes are diverse from the primary ones. A KML file would be hugely beneficial.	The high level available information has been shared in Excel
2	Section 7.14 refers to failover testing. The current Viptela SDWAN should be configured to run the links as active/active, which negates to concept of primary / failover, and therefor makes failover testing a moot point. What is Transnet's position on operating the SDWAN as active/active as opposed to primary/failover?	Transnet want the flexibility to be able to run in both modes
3	Monitoring tools - is the expectation that the monitoring tools would have access and insight into the existing DWDM network? If yes, can you supply the content of the available MIBs for the DWDM equipment.	Monitoring tools will have access to the SD-WAN network, but not to the DWDM network from TFR Telecoms. The MIBs will be shared at contract award
4	Request for an extension on the above RFP as it takes us approximately 2 weeks to do hard feasibility so that we respond with a firm pricing as opposed to desktop feasibility which will require site survey during project deployment and might have incremental impact on the pricing	Yes, the closing date has been extended to the <b>10 March 2025</b>
5	The understanding around software and licenses is that this is a general statement directed to the underlay network components and not necessarily for SDWAN software and licensing, as SDWAN is catered for already, please confirm!	See 11 Feb Q4 answer: <i>This is just a general statement; ownership of all SD-WAN equipment resides with Transnet. No SD-WAN software and licensing</i>



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		<i>required from this RFP's backup link provider</i>
6	As per 7.10. The service provider must utilize load balancing techniques to distribute traffic across multiple WAN links efficiently. This optimizes bandwidth utilization and enhances overall network performance	See 11 Feb Q6 answer: <i>Clarification: the incumbent SD-WAN service provider will manage load balancing between the primary link (TFR-Telecoms provided) and the backup link (as per this RFP).</i>
7	As per 7.13. The service provide must Implement Quality of Service (QoS)	See 11 Feb Q8 answer: <i>Quality of Service will be activated on the SD-WAN tunnels.</i>
8	Which Service provider is expected to deliver this requirement, is this expected from current incumbent/Primary SD_WAN provider?	See 11 Feb Q6 answer: <i>Clarification: the incumbent SD-WAN service provider will manage load balancing between the primary link (TFR-Telecoms provided) and the backup link (as per this RFP).</i>
9	Is this SLA expected on a single backup SD-WAN link?	See 11 Feb Q12 answer: <i>99% uptime expected per single backup link. Only one backup link per site required for this RFP.</i>
10	On the pricing list there is 50 sites however on the site list there is 46 sites. Can you kindly clarify this discrepancy	There are in total 48 sites
11	Is the expectation from Transnet that an ISP can install multiple mediums per site or one medium per site but the type of medium is up to the ISP?	The primary backup link always have to be optical fibre with <i>optionally</i> additional backup links that can be on any suitable medium to guarantee the required 99% availability
12	Please advise if the above-mentioned RFP closing date has been extended from the 24 February 2025 to the 10 March 2025.	Yes, the closing date has been extended to the <b>10 March 2025</b>
13	Telkom has identified about 10 sites on updated GPS sites list that was sent/circulated by Transnet on the 18th of	Please see updated list: <i>site_coordinates4.xls</i>



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	February 2025 to all relevant service providers. Telkom needs urgent clarity from Transnet on the 10 identified sites.	
14	<p>Another site for Richards Bay where there are two different addresses with the same GPS coordinates?</p> <p>Richards Bay Nzezi      28°43'07.1"S 32°01'00.4"E      Nzezi  CTC, Nzezi Rd, Richards Bay      -28.78631      32.02745</p> <p>Richards Bay Port (New)-28.78631      ,32.02745  Harbour Arterial, Richards Bay, South Africa</p>	Please see updated list
15	Just needed to clarify with Transnet IT whether it is compulsory to respond to all sites.	It is compulsory for a bidder to respond to <b>all sites</b> with the "main" backup link being <b>optical fibre</b> with <b>1 GBPs</b> capacity, except for the 3 <b>Teraco</b> sites connectivity that has to be <b>10 GBps</b> capacity.
16	<p>I would just like to pose a question based on the below:</p> <p>Is the expectation from Transnet that an ISP can install multiple mediums per site or one medium per site but the type of medium is up to the ISP?</p> <p>Technical Requirement</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p><b>The service provider must implement multiple WAN links from different providers or using different technologies (e.g., fiber optic, Dedicated internet Access, 4G/5G, Microwave) to provide redundancy. This diversification reduces the risk of simultaneous failures. A key requirement is for the alternative transmission technologies to be interference and contention free.</b></p> </div>	<p>The <b>"main" backup link</b> per campus has to be <b>optical fibre</b>.</p> <p>The SP can <b>optionally</b> provide additional redundancy using other technologies to ensure the overall 99% backup link availability.</p> <p>The TFR Telecom provided primary optical fibre links availability and QOS will be governed by a separate SLA as a totally separate entity.</p>
16	Due to not having KMZ files for the primary links and we have 7 sites with incorrect coordinates, can we kindly request an	Yes, the closing date has been extended to the <b>10 March 2025</b>



No:	CLARIFICATION QUESTIONS	TRANSNET RESPONSE
	extension of the closing date to enable us to sufficiently plan the routing for the services	