RFP 14/2016 Network Carrier and Infrastructure Services

RFP Communication #4

Date of Issue: 27 July 2016

1. Answers to questions posed by Bidders.

This communication is issued in terms of paragraph 9.3 of the <u>SARS RFP 14-2016 1-1 Network, Server and End-user Device Services Summary Guidelines</u> Instructions and Conditions

The information contained in the tables below is issued subject to the provisions of paragraph 12.3 and 12.4 of the <u>SARS RFP 14-2016 1-1 Network, Server</u> and <u>End-user Device Services Summary Guidelines Instructions and Conditions.</u>

These questions and answers as well as issued / re-issued documents referred to in this document can be found on SARS's website at www.sars.gov.za.

Note that the communications issued by SARS for this RFP are cumulative, i.e. Communication #N will contain all questions, errata, references to re-issued or additional documents that have been issued in previous communications - (previous communications being any Communication #M, where M is less than N).

Notices and announcements

No	Date	Notice		
1.	11 July 2016	Kindly note that closing dates for RFP 14/2016 and the times that Proposals will be accepted have been amended as follows:		
		OLD CLOSING DATES AND TIMES	NEW CLOSING DATES AND TIMES	1
		01 August 2016 from 09:00 to 15:00	01 August 2016 from 09:00 to 15:00	
		02 August 2016 from 09:00 to 15:00	02 August 2016 from 09:00 to 15:00	
		03 August 2016 from 09:00 to 15:00	04 August 2016 from 09:00 to 15:00	
	Please note that Proposals will not be accepted on 03 August 2016 due to the 2016 Municipal Elections and the declaration of 03 Augus holiday. All references to 03 August 2016 15:00 as the Closing Date in all of the documentation in the RFP pack must be amended to 15:00.			

2.	22 July 2016	Please note that the pricing template for Tower D (SARS RFP 14-2016 5-4-D Tower D Pricing Response Template) is being re-issued as SARS RFP 14-2016 5-4-D Tower D Pricing Response Template	
		2016 5-4-D Tower D Pricing Response Template Version 2. A summary of the changes is in the cover sheet	
		Please note that the technical response template for Tower D (SARS RFP 14-2016 5-2-D Tower D Technical Response Template) is being re-issued as SARS RFP 14-2016 5-2-D Tower D Technical Response Template Version 2. A summary of the changes is on the first page of the document.	
		Both updated templates must be downloaded from the SARS procurement website. Bidders are advised to check the website for the availability of the updated templates.	
		All Bidders for Tower D MUST use the re-issued templates in their response to RFP 14/2016.	
		Please note that corrections to the pricing template for Tower D (<u>SARS RFP 14-2016 5-4-D Tower D Pricing Response Template Version 2</u>) is being re- issued as <u>SARS RFP 14-2016 5-4-D Tower D Pricing Response Template Version 3</u> . A summary of the changes is in the cover sheet.	
		Please note that corrections to the pricing template for Tower V (<u>SARS RFP 14-2016 5-4-V Tower V Pricing Response Template</u>) is being re-issued as SARS RFP 14-2016 5-4-V Tower V Pricing Response Template Version 2. A summary of the changes is in the cover sheet.	
		The updated template must be downloaded from the SARS procurement website. Bidders are advised to check the website for the availability of the updated templates.	
		All Bidders for Tower D MUST use the re-issued template (Version 3) in their response to RFP 14/2016 and not the original issued version nor Version 2.	
		All Bidders for Tower V MUST use the re-issued template (Version 2) in their response to RFP 14/2016 and not the original issued version.	

Question and Answer Table

No	Question	Answer
1.	It was found that the majority GPS coordinates for sites in the RFP is inaccurate. Will this be created and a new list sent out?	The list supplied is in decimal degree representation, if the coordinates is not sufficient then the physical address must be used as supplied.
2.	Would SARS accept the queue monitoring for the email gateway service being viewable by the vendor product management interface or is the service provider to ensure that this is viewable via monitoring and reporting portal?	SARS would prefer the monitoring and management to be performed from the Vendor product management interface. A link from the portal to the vendor product management interface would be sufficient
3.	Is IP flow reporting on the firewall a mandatory requirement?	This is not a mandatory requirement; however, SARS would prefer syslog
		information to be forwarded for event correlation purposes as detailed in par 8.4.5 of

No	Question	Answer
		the Business Requirements Specification.
4.	There is no detail concerning the IPS in the business specification document.	This is correct; SARS do not have an IPS requirement within the scope of this tender. SARS currently owns the IPS infrastructure and the service provider must provide sufficient rack space to host such infrastructure. Please refer to par 8.2.2 of the <u>Business Requirements Specification</u> for detail concerning the hosting requirements.
5.	VSAT diagram indicates Amos-5i C band. Can we assume Ku band is to be used if a different satellite can be used?	Yes, Ku Band can be assumed.
6.	 Please confirm definitions upstream: Traffic from VSAT CPE to hub TC, Downstream Traffic from hub to VSAT CPE = RX? VSAT site hist, VSAT DHA sites Downstream of 6 Mbps and upstream of 2 Mbps = 8 Mbps total pool size 	Downstream means traffic from Hub to CPE and Upstream means from CPE (Site to Hub). See also the answer to question #43.
7.	On Tower V can a list of PABX's be provided?	All PABX's will be decommissioned by the time this RFP will be awarded, the remaining PRI's, BRI's and Analogue lines will be directed connected to SARS-owned CPE routers.
8.	Tower V- Transcoding requirements for inbound as well as outbound calls. Does SP need to provide gateways to transcode and what type of transcoding is required (from codec to codec)?	No transcoding is required. SARS will provide / pass calls in correct codec.
9.	Tower V: 30 sites are mentioned but not all 30 are provided. Should the assumption be made on the provided details of sites or should there be more sites with information on them?	The 30 sites are mentioned in the context of the current model of service provision. SARS will be carrying the voice traffic from these 30 sites to break-out/break-in at Doornkloof and Alberton sites only. The current solution and configuration is not relevant to the design of the new model as requested in this RFP.
10.	Is there a requirement for the preferred provider to port numbers?	The Preferred Outgoing Voice Carrier Provider, as it is only carry outgoing calls will not be required to port numbers.
		The Primary Voice Carrier Provider is required to provide a seamless transition for SARS and thus SARS's current phone numbers for incoming calls (for example of

No	Question	Answer
		its branch offices) must remain the same.
		Note that SARS's incoming toll-free and shared toll numbers are not within the scope
		of numbers that must be ported and are currently procured separately.
11.	With respect to changes on the customer provisioning portal, is the term config changes referring to device config changes or purchase changes?	The Customer Provisioning Portal (CPP) must be designed to keep track of purchase configuration changes. Device configuration changes are not to be tracked on the CPP.
12.	In Tower V, it has been mentioned that toll free numbers might be requested in the near future, is there toll free numbers currently? If yes, how many numbers or PRI's are carrying that toll free number?	SARS's strategy with regard to toll-free/shared toll numbers to its contact centres, call centres is under review and therefore the current services are not being replaced as a result of this RFP.
13.	In Tower I, for penetration testing how many internal and external IP that would potentially be tested?	The scope of the external assessments will focus on all external facing services and comprises some 250 IP addresses.
14.	In Tower D, in existing third (3rd) party contracts it was mentioned that a successful bidder will take full responsibility to account on the SARS existing contracts with other providers, and be responsible to manage the contract termination. Is SARS going to share or disclose the details of these contracts?	The provisions of the contract and the detailed responsibilities of the service provider with regard to managing the contract to termination will be finalised as part of the transition project.
15.	In Tower I, management and support of DNS. Please clarify if the bidder should transfer the DNS to our platform (date centre) or does SARS want the bidders to only manage the DNS which are probably seating elsewhere (3rd party)?	SARS would prefer that the primary DNS services are transferred to the successful Tower I Service Provider.
16.	In Tower V, are all remote sites breaking out locally or is the voice calls also routed to a central location?	In principle, SARS will be routing all voice calls to/from Alberton and Doornkloof. If this is not feasible, local breakout must be provided by the Primary Voice Carrier Service Provider.
17.	In Tower V, can the bidders propose a hosted PABX for all sites or can the bidder propose an alternate break out technology than BRI/PRI?	Hosted PABX services are not required. The Bidder may propose alternate break- out technology for PRI's, BRI's and Analogue services.
18.	Can the provider respond to both the preferred voice and primary carrier option?	Yes the Bidder may respond to both. The Bidder must then complete all sections of the response templates and clearly indicate in the appropriate checkboxes that it is

No	Question	Answer
		responding to both.
		The evaluation of the Bidder's proposal will be conducted as follows: if the Bidder is not successful in the Primary Voice Carrier Provider evaluation and award it will remain eligible to compete for the Preferred Outgoing Carrier Provider services. Evaluation of the Primary Voice Carrier Provider Proposals will therefore be conducted first, before considering the Proposals to the Preferred Outgoing Carrier Provider.
19.	When proposing on the preferred voice carrier option, is there a requirement for monitoring and reporting or the customer provisioning portal?	Yes the Bidder must include the Monitoring and Reporting Portal and the Customer Provisioning Portal in its Proposal.
20.	Understanding that the premises of the RFP is one of transition and not transformation, how much flexibility do the bidders have to change the TC architecture design to something else in order to meet the access site bandwidth requirement?	 In principle, the Bidder has the flexibility to propose an alternate solution, provided: the WAN bandwidth requirement it met for a site. the redundancy requirement is met. the performance of mail and file server services provided to the access sites from the town concentrator sites will not deteriorate from the performance delivered by the current direct connection. the transition from the current solution to any solution proposed will not have additional / impact. (any affect a new solution has must be documented) the solution has benefits for SARS (these benefits must be described in order for SARS to evaluate the changes of the new proposed solution).
21.	Should the site be running ISP/MPLS over the last mile and hence can logically separate networks via VRF's would this be an acceptable form of separation from a voice perspective?	Logically separate networks for data and voice via VRF's is an acceptable solution. See also the answer to question 36.
22.	There do not appear to be any details concerning the SLA's that are required for the hosting environment, hosting network infrastructure or any security responses.	The Bidder must assume that the hosting environment must be 99.99% available in respects of all utilities for the environment (Power, heating, cooling).
23.	To what extent do data sovereignty policies apply i.e. data pertaining to monitoring for an environment restricted to SA borders? Does email gateway service have to be a dedicated hardware/software platform? Can a cloud based platform be provided as an alternative provided it addresses all of the requirements?	SARS currently makes use of a cloud solution; however the management thereof remains with the boundaries of South Africa. SARS requires a logical separation of services from other clients.

No	Question	Answer
24.	What if one has enough cash reserves? Do they still need a Bid Bond, or will SARS need another compliance documents?	The Bid Bond is a mandatory requirement in all of the Towers. Alternative forms of guarantee or of status will not be accepted as a substitute.
25.	What happens if SARS does not get any bidder bidding for all four (4) towers? Will SARS award to four (4) bidders, one (1) in each tower?	SARS has not made it a condition that the same Bidder must be appointed in all four Towers. On the contrary, a Bidder may bid on one or more Towers and SARS will evaluate each Tower separately.
26.	Will the recordings of the briefing session be available on the SARS website?	The Briefing Session slides will be posted to the SARS website.
27.	Will the attendance register be distributed or available on the SARS website?	The attendance register will not be published to the website. The attendees and companies represented were read out at the briefing session.
28.	Bid quotation price by April 2017, must it be valid for more than 120 days?	The Bidder's Proposal must be valid for 180 days. (Clause 9.5.of the RFP Main Document). The Bidder should note that, if successful, the Bidder's quoted price will only be eligible for adjustment on the first anniversary of the Effective Date (the date of the signing of the contract).
29.	Must each tower have all mandatory documents e.g. Tax clearance certificate, BEE certificate, Company registration etc. or just one (1) original be attached?	 Note that the tax clearance certificate is not required and that the Bidder's CSD registration should be attached. All documents that are required in the Common File do not have to be duplicated in across the Towers. For documents that must be included a File specific to a Tower, for example the Bidder's BEE certificate in the Pricing and BEE for one Tower, the Bidder may include an original in one Tower and copies in other Tower provided the copy makes reference to the Tower in which the original can be found.
30.	In Tower D, satellite bandwidth pools are not clear i.e. from the mobile truck list only up/down speed is mentioned?	Refer to the answer for question # 43
31.	In Tower D, there is a mention of network optimisation, what does this refer to?	The references to optimisation refer to an obligation on the service provider to ensure that SARS's requirements are optimally fulfilled from a carrier capacity, cost and technology viewpoint. This does not impose a responsibility on the service provider in Tower D to perform, for example, traffic optimisation, prioritisation or

No	Question	Answer
		compression, although it would remain for the service provider to identify and
		recommend any opportunities for SARS to optimise its data carrier network
		performance and cost.
32.	In Tower D, talks about taking over of existing satellite infrastructure.	The current CPE VSAT equipment (dish and modem) can be re-used but will remain
	Please elaborate?	the property of SARS and will be disposed by SARS when decommissioned.
33.	In Tower D on the pricing sheet there's 3 SLA categories it is mentioned	The SLA categories (Gold Silver or Bronze) refer to the time to repair See the
	that there is basic standard, extended and premium. What does this refer? Secondly, it is mentioned that 3rd party CCIS to be included on the	Business Requirements Specification(par 6.4.2 -6.4.5)
	transition please elaborate further on this?	The Service Coverage Period (Basic, Standard, Extended or Premium) is the period
		during which the SLA will be measured. See the Business Requirements
		Specification (paragraph 5.1.7).
34.	In Tower D section 6.4.11 can SARS clarify if they need to separate	The Bidder must provide for the bandwidth requirement from Brooklyn in TI.2 to the
	(physically) networks or if the bidders can cater for Tower I on Tower D, meaning if they can include voice/VOIP COS on Tower D? This relates to	Bidder's internet breakout point. SARS will have the option to source this
	section 6.4.11 and 7.4.11 as well on Tower I	connectivity from Tower D during transition. The Bidder must not provide for this connectivity over and above the requirements listed in Tower D
		See also the answer to question 36.
35.	Please can you kindly supply us with the MSA for all four towers that we	The 'MSA' is contained in the pack. It is the document named SARS RFP 14-2016 4-
	can comment on.	<u>1 Network Carrier and Infrastructure Services Agreement.</u>
		The commentary / mark-ups must be made in the prescribed format and must be
		contained in the template relevant to the Tower(s) the Bidder is responding to:
		SARS RFP 14-2016 5-3-D Tower D Contract Response Template:
		SARS RFP 14-2016 5-3-V Tower V Contract Response Template;
		SARS RFP 14-2016 5-3-I Tower I Contract Response Template; or
		SARS RFP 14-2016 5-3-S Tower S Contract Response Template
36.	Consolidation of answers to questions regarding the provision of bandwidth to carry SARS voice traffic over the SARS WAN.	All voice traffic carried over the SARS network will be carried over circuits/bandwidth

No	Question	Answer
		provisioned out of Tower D.
		The requirement for circuits / bandwidth to be provisioned for the carriage of voice traffic from Tower V is limited to:
		Primary Voice Carrier Service Provider
		 PRI/BRI/Analogue circuits that have been requested for sites for which SARS will not be carrying the voice traffic to its Alberton and Doornkloof sites. The provision of SIP trunking from Alberton and Doornkloof to the Service Providers switched network to carry outgoing and incoming calls.
		Preferred Outgoing Voice Carrier Service Provider
		 The provision of SIP trunking from Alberton and Doornkloof to the Service Providers switched network fir the carriage of outgoing calls. Note that the cost of the Preferred Outgoing Voice Carrier Service Provider's SIP trunking must be recovered from the outgoing call costs and cannot be separately charged.
		The data sheet issued in the RFP pack <u>SARS RFP 14-2016 3-2 SARS Site</u> <u>Classifications</u> must read with the understanding above.
		The heading in column N, instead of reading "Tower V"/"Bandwidth" should read "Bandwidth Required for Voice Traffic in Tower D". The requirement for voice traffic bandwidth is over and above the bandwidth requirement specified for data in column J and Bidders for Tower D <u>must</u> include the total requirement in their proposals for Tower D. The requirements for the separation of voice and data circuits is thus a design issue for <u>Tower D</u> and does not affect proposals for Tower V.
37.	Please provide us with unprotected excel pricing sheets as some of the functionality is disabled, i.e. search function and filtering.	The pricing sheets have been protected to ensure SARS is able to evaluate the sheets returned. The protection is therefore to protect the Bidders in ensuring

No	Question	Answer
		compliance with the structure, format etc.
38.	It is stated that the hosting environment should preferably be Tier 3 certified (design or operation). Does this mean that the provider must be certified or can the provider be built to Tier 3 spec?	The Bidder should return any certification or documentation to support the claim that it either certified or built according to a Tier 3 specification.
39.	Is there a penetration testing requirement outside of the initial tender requirements of time to time proposals from the service provider and if so can they provide us with the following information; • How many perimeter IP addresses are in scope? • How many Web Applications are in scope? • Would they like unauthenticated or authenticated web application testing?	 SARS requires assessments to be done on request when required. The scope will include all internet facing environments comprising 250 perimeter ip addresses within 10 web applications. SARS will determine the scope of these assessments as required. SARS can request authenticated or unauthenticated application assessments.
40.	Tower V – Can a breakdown of the minutes per month be provided?	The following current breakdown of minutes can be assumed. The distribution of calls may change in the future. 41.4% to Telkom 27.5% to Vodacom 25.3% to MTN 5.5% to Cell C 0.3% to other licenced operators (including international)
41.	Tower V - There is a requirement for the Primary Provider to Port numbers however there is no place to input the cost for porting.	The cost of porting must be included in the Transition project costs.
42.	Tower V - With respect to service levels on PRIs/BRIs, is this referring to the PRIs between the PBX/PBX gateway and the providers gateway or is this referring to the PRIs/BRIs between the PBX/PBX gateway and the Telkom PSTN network? Or is it a combination or both?	The service-levels refer to PRIs/BRI are between the PBX/PBX gateway and the Telkom PSTN network.
43.	VSAT Site List; VSAT DHA sites; Please confirm downstream of 6Mbps and upstream of 2Mbps = 8Mbps total pool size?	Bidders must supply the VSAT bandwidth as requested for total pool requirement; the setup (Contention Ratio, MIR and CIR) will be discussed and agreed during transition. SARS takes other factors in consideration therefore the logical sizes might

No	Question	Answer
		not make sense for the bidders.
		Pool Size DHA Sites = 14 Mbps
		Pool Size SARS Backup = 5 Mbps
		Pool Size MTU Trucks = 5 Mbps
		If a satellite circuit is proposed as the primary circuit then dedicated satellite bandwidth as specified for the site must be proposed
44.	VSAT site list; 41 sites each requiring 512Kbps. The indicated contention ratio is 2:1, which would imply a CIR of 256Kbps per site, thus 41 x 256Kbps = 20.99Mbps outbound and 20.99Mbps inbound. This is will in excess of the 8Mbps pool size. Can the specifications please be reviewed as they appear to be conflicting? Please can either: Upstream pool size Downstream pool size Maximum upstream rate per site Or: Maximum upstream rate per site Maximum upstream rate per site Number of sites Contention ratio	Refer to the answer for question # 43.
45.	VSAT Site List; VSAT SARS Primary sites; Please confirm 1024Kbps is required on both upstream and downstream?	Refer to the answer for question # 43.
46.	VSAT Site list; VSAT SARS Primary sites; VSAT diagrams indicate 1.5Mbps downstream and 1.5Mbps downstream, which conflicts with the spreadsheet. Is the capacity for 3 sites at 1Mbps/1Mbps with 2:1 contention = 1.5Mbps/1.5Mbps? Or is the requirement 1.5Mbps/1.5Mbps with no contention i.e.	Refer to the answer for question # 43.

No	Question		Answer
	4.5Mbps/4.5Mbps total?		
47.	VSAT Site list; VSAT SARS Backup sites; VSAT pool bandwidth is		Refer to the answer for question # 43.
	indicated as:		
	3.4Mbps Tx, 1.6Mbps Rx MIR = Pool		
	Please confirm down stream = 1.8Mbps	and upstream = 1.6Mbps?	
48.	VSAT Site list; VSAT SARS backup site required per site?	s; What is the maximum rate	Refer to the answer for question # 43.
49.	VSAT Site list; VSAT MTU trucks; Pleas	e confirm requirement is	The column header incorrectly specifies Kbps. Bidders must read Mbps instead of
	2.5Mbps and not 2.5Kbps?		Kbps as stated in the issued spreadsheet.
50.	VSAT Site list; VSAT MTU trucks; What is the maximum upstream rate		Refer to the answer for question # 43.
	required per site?		
51.	······································		CPE routers are only required when terminating leased lines. Switches can be
Chould the convice provider		ude CDE for the 1Ches and	provided for 100Mbps or 1 Gbps sites
	 Should the service provider include CPE for the 1Gbps and 100Mbps sites; 		
	Should the base pricing for CPE	as specified in "SARS RFP	
	14-2016 3-12 Access Sites Rout	•	
	Site (Access Sites)	Technology Notes	
	· · · · ·	CE Routers, Cisco 2821,	
	All Sites Primary (Diginet, VSAT,	Cisco IOS (12.4(24)T4), Dual Ethernet,	
	Wireless)	Dual WAN Serials	
	All Sites Secondary (Diginet, VSAT, Wireless)	CE Routers, Cisco 2951, Cisco IOS (12.4(24)T4),	
	VVIICICSS)	01360103 (12.4(24)14),	

No			Answer
		Dual Ethernet	
52.	TOWER: D		The existing satellite is Extended BUC (Agilis, Ku Band).
	QUESTION : 1.On the satellite requiren existing Buc Type ,is this an extended or u	C	
53.	Tower D:		Yes, the Bidder can assume this is for Metropolitan areas only.
	Tower D pricing response template - TD.7 Fibre rates, it is coverage dependant i.e. 1 we price metropolitan areas only?		
54.	Tower D: There seems to discrepancies for a numb Pls can you clarify should the following sit the MPLS Platinum site list TD.2: Alberton Central Gov, Project 166, Port Elizabeth (S Contact Centre	es (for example) reside on n Campus, Bloemfontein	The pricing template and technical response template for Tower D are being re- issued with corrections.
55.	Tower D: There are a couple point to point 1Gb circ both the MPLS non-platinum response sh example - Admin 271 Veale Street, Admin House, Linton House & Steven House. Pla an indication as to how we should proceed	eet TD.3 & PtP TD.5 for Brooklyn Bridge - Hilton s can you review and provide	The pricing template and technical response template for Tower D are being re- issued with corrections.
56.	Tower D: VSAT site list; VSAT MTU hardware; Please indicate if Ku band BUX is extended Ku band, standard Ku band, or covers both bands? Please		Refer to the answer for question #52.

No	Question	Answer		
	also indicate the make and model?			
57.	Tower D: Tower D technical response template; pg. 103; This is a requirement	The solution specification in the <u>SARS RFP 14-2016 5-2-D Tower D Technical</u> <u>Response Template</u> assumes that where there are multiple trucks at the same location that the support solution will be the same. Therefore while 12 sites are listed		
	for 12 mobile units (trucks). Is this a different requirement to the existing 21 mobile trucks?	the requirement is for the 21 mobile units as listed in the pricing template <u>SARS RFP</u> <u>14-2016 5-4-D Tower D Pricing Response Template.</u>		
58.	Tower D:	Refer to the answer for question #43.		
	Tower D technical response template; pg. 103; Are the bandwidths for each mobile unit meant to be dedicated or is this the total pool size for all 12 mobile units?			
59.	Tower D:	Yes, this requirement is mandatory to score full points for this technical criterion.		
	Is the redundancy of the earth station for the VSAT a mandatory requirement?			
60.	Tower D:	The pricing adjustments in table TD.9 in <u>SARS RFP 14-2016 5-4-D Tower D Pricing</u> <u>Response Template</u> will be applied regardless of when SARS may take up the		
	With respect to VSAT, it is stated that SARS make no commitments to migrate any of the existing VSAT services off of the existing providers. The request is for it to be priced, what happens if SARS elects to only action this in e.g. 2 years time? Is the provider entitled to adjust their pricing based on factors such as exchange rate variation and inflation? Or can we quote in ZAR and cover ourselves for exchange rate changes?	service. The Bidder must factor in all drivers of price into the pricing adjustment table provided.		
61.	Tower V:	The current inbound architecture for inbound calls at Alberton and Doornkloof is SIP.		
01.	Tower V - Is the current inbound architecture provided by the	TDM technology is used for inbound calls at other sites.		

No	Question	Answer
	incumbent TDM or SIP	
62.	Please kindly also provide the VSAT detailed information document as mentioned in the briefing session	Refer to the answer for question #43.
63.	Tower I:	SAP Deutschland SE & Co. KG Rosenthaler Straße 30
	Your request a quote for 512Kbps to SAP Germany – please provide the physical address at Germany	10178 Berlin Germany
64.	Tower D: Item 6.4.5 page 17 of the BRS speaks to managing existing equipment ,sale must not be dependent on the sale of any equipment to SARS ,This suggest that we need to buy the satellite equipment from SARS ,can you send us the BOM (model, Waranties etc) of all satellite equipment per site	All satellite equipment will remain the property of SARS. The Bill of Materials has been provided in <u>SARS RFP 14-2016 3-10 VSAT Site List</u> . All deployed equipment (Modems / BUC's) are out-of-warranty.
65.	Tower D: On the pricing sheet TD.3-5 you refer to Basic ,Standard, Extended and Premium ,what does this refer to ?	See answer to Question #33
66.	Tower D: Regarding the monitoring on page 21 item 6.4.10 SARS requires SNMP read only ,can I confirm that this a Raw SNMP from all elements in Scope(WAN/VSAT) and the NMS collecting these at SARS is not in scope ?	Yes, raw SNMP queries from NMS but NMS collecting is not in scope of this RFP.
67.	Tower D:	The 3 rd party circuits currently terminating at the incumbent provider site terminate at. Internet Solutions, The Campus, Le Mans Building, 57 Sloane Street, Bryanston

No	Question	Answer
	The is a requirement for 3 rd party sites connectivity back to SARS but however there are no address details ,can you provide these	Gauteng, South Africa. All 3 rd parties terminating at SARS terminate at SARS Head Office 299 Bronkhorst Street, Nieuw Muckleneuk, 0181, Pretoria.
68.	21 Mobile VSAT vehicles appear in the RFP – can the Bidder assume that the SARS own the vehicles and that the current service provider owns the VSAT equipment, if that assumption is correct then all the Bidder needs to quote for is the equipment and satellite bandwidth?	SARS owns the vehicles and VSAT equipment. All the Bidder needs to quote for is for the satellite solution. The Bidder may make use of the current equipment, but SARS does not warrant the serviceability of the equipment. In the event that the equipment needs to be replaced it must be included in the monthly price.
69.	Would the Bidder have to provide last mile voice capability for all sites listed in the RFP to connect back to Doornkloof and Alberton	The Bidder in Tower V does not have to provide any carrier capacity to carry the calls from SARS sites to Alberton and Doornkloof. The Bidder in Tower, whether Primary Voice Carrier Provider or Preferred Outgoing Carrier Provider must provide the carrier (circuits / last mile capability) from Alberton and Doornkloof to the Bidder's network using SIP trunking.
70.	Tower I: What are the SLA requirements for the Hosting Network Infrastructure and the individual Security Infrastructure (firewall, web security, SSL VPN, email gateway service)?	An SLA of 99.99% must be assumed.
71.	Tower V Is there a requirement for the Primary Voice Carrier to integrate, (put down a last mile and gateway) for sites with PRIs and BRIs (not routing through Alberton and Doringkloof)and route traffic across the service providers network, or will the sites with ISDNs route across the PSTN, until they are transitioned to route traffic in and out of Alberton and Doringkloof	The Primary Voice Carrier Provider is required to provide a solution for all sites. There is no requirement that the Bidder must propose its own last mile and gateway at these sites. The Bidder may propose using PRI/ISDN infrastructure with the condition it is seamless to SARS.

No	Question	Answer
72.	Tower V Is there a specific time frame for the transitioning away from ISDNs, Analogues	There is no specific time-frame for transitioning away from ISDNs and / or Analogue lines. However, SARS expects that this project will be completed within first 12 months of the RFP being awarded. PRI's and/or Analogues may remain depending on voice traffic patterns and financial impact per site.
73.	Tower V Calls that are routed across PSTN eg, Analogue lines. Would SARS consider this as direct pass through costs or will these be priced as per Tower V rate card	The pricing given for outgoing calls must be for all outgoing calls.
74.	Tower V There are a number of sites (+/- 120) on the site classification list that don't reflect either PRIs, BRIs, Analogue, lines and Bandwidth. Are there sites excluded? How do they currently route traffic	There is currently no infrastructure or there will be no remaining infrastructure on these sites by the time the RFP is awarded. The voice traffic from these sites will be routed via bandwidth provided from Tower D to Alberton / Doornkloof.
75.	Tower V Considering that voice bandwidth now forms part of Tower D and tower D has a 4 month Transition period. Is the 3 month Transitioning period for Tower V, still applicable considering the dependency on Tower D	The Bidder in Tower V, for the purposes of transition timing must assume that there will be no dependencies on Tower D.
76.	9.5.5 of the Summary Guidelines Instructions and Conditions document states "All hardcopy documents in the Bidder's Proposal must be signed by a duly authorised signatory on behalf of the Bidder and initialled on every page where a full signature is not required" - Does this mean we should initial every page of the SARS response templates only, or does this mean all standard supporting documentation as well eg. financial statements etc? In the interest of time are we able to rather insert a disclaimer at the front of the files	The Bidder's authorised signatory must initial every page where a full signature is not required.

No	Question	Answer
	which states that all pages have been vetted by the signatory?	
77.	Please provide the serial numbers for all of the equipment listed in the SARS RFP 14-2016 3-13 Hosting Network Hardware Configuration Document.	The serial #'s of the equipment are as follows: Serial Number FD01227Z2JK FD01232Y4DD SAL1248BHTR SAL1248BHTT FOC1239Y6LP FD01552V08G FOC1251W3PE
78.	Please advise as to how we will deal with the once off costs for Towers D, I & S, as the templates provided do not make allowance for the once off costs? The template for Tower V's pricing makes provision for once off costs	All once-off costs must be included in the transition costs table: Tower D: Sheet TD.1 in the pricing template for Tower D Tower I: Sheet TI.1 in the pricing template for Tower I Tower S: Sheet TS.1 in the pricing template for Tower S
79.	SARS stipulated that the bandwidth capacity for Tower V, i.e. for carrying internal voice traffic, must be provided as part of Tower D. With reference to the Tower D Pricing template and the Tower D Technical Response template, the requested bandwidth amounts only make provision for the Tower D bandwidth capacity, and do not make provision for the additional voice capacity that will be required (which has been detailed in the Site Classification document). For example, George has a requirement for 10Mbps in Tower D, with a further requirement of 2Mbps voice capacity.	The pricing template and technical response template for Tower D are being re- issued with corrections.

No	Question		Answer
	How should response te	bidders address this in both the pricing and technical mplates?	
80.	Under MPL	S non-platinum sites	The pricing template and technical response template for Tower D is being re-issued with corrections.
	Question	1. Hilton house is listed, however in the Metro Ethernet P2P Which is correct?	
	Question	2. Linton house is listed, however in the Metro Ethernet P2P Which is correct?	
	Question	3. Steven house is listed, however in the Metro Ethernet P2F Which is correct?	
	Question	4. Khanyisa is listed, however in the Metro Ethernet P2P doc Which is correct?	
	Question	5. Pavillion is listed, however in the Metro Ethernet P2P doci is correct?	
	Question	6. Admin SITA Centurion (IT DR Site) is listed, however in the listed here as well. Which is correct?	
	Question	7. Waterkloof is listed, however in the Metro Ethernet P2P d Which is correct?	
	Question	8. Are the other 1Gbps sites, i.e. 271 Veale Street and Khany	

No	Question		Answer
	Question	9. Albany house is listed, however in the Metro Ethernet P2F In addition the capacity for each of these in the technical resp 6.6, details the capacity at 10Mbps. Which is correct?	
	Question	10. Alberton is listed, however in the Town Concentrator Site the site is listed here as well. Which is correct?	
	Question	11. St Mary's (known to be Port Elizabeth) is listed, however i Ethernet Circuits documents, the site is listed here as well. Wh	
	Under MPLS	platinum sites	
	Question1. Walker Creek Office Park is listed, however in the Town Conduct here as well. Which is correct?Question2. Referring to point 10 above, Alberton Campus is not listed document the site is listed. Is this correct?		
	Question	3. Bloemfontein Central Gov is not listed, however in the Tov listed. Is this correct?	
	4. Cape Town P166 is not listed, however in the Town Conce this correct?		
	Question	5. Referring to point 11 above, Port Elizabeth is not listed, he Ethernet Circuits document the site is listed. IS this correct?	
81.	QUESTION	: Where email is concnered and the requirements	Bidders must provide for 16,000 mailbox users.

No	Question	Answer
	therein, how many mailbox users are to be provided for?	
82.	VSAT Site List; VSAT DHA sites; Please confirm downstream of 6Mbps and upstream of 2Mbps = 8Mbps total pool size?	Please see answer to question #43.
83.	Please provide us with unprotected excel pricing sheets as some of the	Bidders are advised to copy out data to perform searches and other functionality.
	functionality is disabled, i.e. search function and filtering.	The protections in the sheet are to assist Bidders in submitting complaint templates.
84.	Bidder cannot provide a Geo-redundant dual earth station (Teleport) solution as indicated in 6.7 of the Technical Response Template – we doubt whether any other VSAT provider will be able to do this in SA.	The Bidder must propose according to its capability. The scores for technical will take this into account. This is not a disqualifying criterion.
85.	The DHA and Back-up VSAT sites each share a satellite bandwidth pool which will be a single cost. How should this bandwidth cost be reflected in the response table – should we simply divide the bandwidth pool cost by the number of sites and reflect this as a portion of the per site cost in this table together with the on-site support cost per site?	The price of the pooled bandwidth must be divided amongst sites together with the support costs.
86.	 Please confirm the bandwidth to be priced in the tender for VSAT pools, as different documents indicate different values: DHA-Border sites: TX 6 Mbps / RX 2Mbps? SARS Backup site pool: TX 3.4 Mbps / RX 1.6 Mbps? SARS Primary VSAT sites: TX 1 Mbps / RX 1 Mbps per site? 21 MTU Mobile Truck VSAT sites: TX 1024Kbps / RX 2496Kbps 	Please see answer to question #43.
87.	Template TD.4 indicates 21 MTU Trucks, whereas in the Response Template section 6.8 contains 12 MTU sites, each with a bandwidth of 1024Kbps/4096Kbps. Are the sites in TD.4 new sites required – why is there a difference? – must we quote for the existing 21 MTUs which are not on the TD.4 sheet?	The technical template has been aligned with the pricing template (21 trucks).

No	Question	Answer		
88.	What is the warranty status of the iNetVu units on the existing MTUs – when does this end?	There are only 5 iNetVu units still under warranty, which will expire in Feb 2017.		
89.	The pre-qualification document for Tower S makes reference to the	Table A appears below the instruction boxes.		
	following:	There is only one field in Response Table A: "Number of SMS's".		
	 Instructions for completing Response Table A below. The Bidder must complete all fields in Response Table A in 			
	The Bidder may add more lines to Response Table A if ne Field name Year 12 Month period in white Volume of SMSs Carried The Bidder must enter by Bidder Years of delivery The Bidder must supple Number of sites The Bidder must provide Table A was not included in the pre-qualification response template. Please advise if this was in error?	 Instructions for completing Response Table A below. The Bidder must complete all fields in Response Table A in full. The Bidder may add more lines to Response Table A if necessary. Field name Instructions 		
90.	Specifically with regard to the VSATMTUs - The answers to the questions around the required capacity have not been clarified and seem to contradict the pricing template. The updated response document (SARS RFP 14-2016 5-2-D Tower D Technica Response Template Version 2) reflects the new capacity as per the question and answers for the aggregate of 5Mbps (1024/4096Kbps): However the newest pricing response (SARS RFP 14-2016 5-4-D Pricing Response Template Version 2) specifies the required pool capacity as 1024/2496Kbps in tab TD.4 and we cannot edit this cell so cannot change the capacity as per the pricing template, so we have had to price this capacity as	 is incorrect in Table TD.4 is incorrect. The Bidder must use Technical Response Template capacity of (1024/4096 Kbps). (see Errata #4 below). This has been corrected in Version 3 of the pricing template for Tower D. Refer to Question #43 for required VSAT Pool size for MTU's, the total cost of pool should then be divided between the MTU's in Table TD.4. 		

No	Question				Answer
	stated in the pricing template. Please advise if we should price as per the pooled capacity required for the MTUs as per the Technical specification document at 1024/4096Kbps or as per the Pricing response template at 1024/2496Kbps.				
91.	include the Once-of	Referring to Question 78 and the relevant answerkindly advise if we should include the Once-off / Setup cost an amortize it over the first 12 months or over the full 7 year contract period?			Transition once-off/setup costs are to be charged and paid on completion of the transition project. Other one off costs should be amortised and included in the recurring monthly charges.
92.	Question: Kindly supply last mile addresses & GPS co-ordinates for the 3rd party circuits.			rdinates for the 3rd	CBMS Bryanston (The Campus, Le Mans Building, 57 Sloane Street, Bryanston Gauteng, South Africa). CBMS Rosebank (158 Jan Smuts Avenue, Rosebank, Johannesburg) eNatis (Tasima, Waterfall Park, Bekker Road, Midrand)
	Service Coverage Period	SLA	Site Information "A Side"	Site Information "B S	Lithotech (74 Ketjen Street, Pretoria West 0183) Lithotech (Cnr Shaft Street & Reduktor Avenue, Stormill X3, Roodepoort 1709)
	Premium	Gold	Brooklyn HQ, Pretoria	CBMS (IS IDC Bryans	NIA (Musanda Complex, Delmas Road, Pretoria)
	Premium	Gold	Brooklyn HQ, Pretoria	CBMS (IS IDC Roseba	SITA (John Vorster Drive, Centurion, Pretoria)
	Premium	Gold	Brooklyn HQ, Pretoria	eNatis	Telkom EDI (23 Teddington Street, Bellville, 7530)
	Premium	Gold	Brooklyn HQ, Pretoria	Lithotech (Afriq Mail)	
	Premium	Gold	Brooklyn HQ, Pretoria	Lithotech (Afriq Mail)	
	Premium	Gold	Brooklyn HQ, Pretoria	NIA	
	Premium	Gold	Brooklyn HQ, Pretoria	SITA (Centurion)	
	Premium	Premium Gold SP POP1, Cape Town Telkom EDI (Capetow			

No	Question	Answer
	Premium Gold SP POP2, Cape Town Telkom EDI (Cap	etow
	Kindly advise me if I will still be able to bid as I did not attend the briefing was aware the date had already passed, and wasn't aware the tender wa being re-advertised	
94.	The pricing adjustment table for Tower D only accepts Rand values. This should be percentages.	Table TD.9 has been corrected in a reissue of the pricing template (SARS RFP 14- 2016 5-4-D Tower D Pricing Response Template Version 3) to accept positive and negative percentage values.This format restriction also found in the pricing response sheet for Tower V and has also been re-issued with the correction applied.

<u>Errata</u>

No	Document	Ref	Original Text / Description	Corrected Text / Description
1.	SARS RFP 14-2016 3-2 SARS Site	Column N	"Tower V"/"Bandwidth"	"Bandwidth Required for Voice Traffic in Tower D"
	Classifications	heading		
2.	SARS RFP 14-2016 3-10 VSAT Site	Column C	"Pool Bandwidth RX	"Pool Bandwidth RX
	<u>List</u>	and D	(Kbps)"	(Mbps)"
	Sheet: VSAT MTU Trucks,	headings	"Pool Bandwidth RX	"Pool Bandwidth RX
		-	(Kbps)"	(Mbps)"
3.	SARS RFP 14-2016 5-1-S Tower S Pre-	Section 3	See Question 89 above	See Question 89 above
	qualification Response Template			
4.	SARS RFP 14-2016 5-4-D Tower D	TD.4	See Question 90 above	See Question 90 above
	Pricing Response Template Version 2		1024/2496Kbps	1024/4096Kbps
				This has been corrected in version 3 of the pricing
				template.

Documents Re-issued

No	Original Document	Updated / New Version
1	SARS RFP 14-2016 5-4-D Tower D Pricing Response Template	SARS RFP 14-2016 5-4-D Tower D Pricing Response Template Version 2
		The changes have been made in the spreadsheet are detailed in the cover sheet
2	SARS RFP 14-2016 5-2-D Tower D Technical Response Template	SARS RFP 14-2016 5-2-D Tower D Technical Response Template Version 2
		A description of the changes that have been made in the spreadsheet are detailed on
		page 1 of the updated template
3	SARS RFP 14-2016 5-4-D Tower D Pricing Response Template	SARS RFP 14-2016 5-4-D Tower D Pricing Response Template Version 3
		This replaces the previous updated response template (Version 2)
		The changes have been made in the spreadsheet are detailed in the cover sheet
		1. The bandwidth for the pooled satellite has been corrected
		2. The pricing adjustment table TD.9 has been corrected to accept positive and
		negative percentage adjustment figures
3	SARS RFP 14-2016 5-4-V Tower V Pricing Response Template	SARS RFP 14-2016 5-4-V Tower V Pricing Response Template Version 2
		The changes have been made in the spreadsheet are detailed in the cover sheet
		1. The pricing adjustment table TV.6 has been corrected to accept positive and
		negative percentage adjustment figures.

Additional Documents Issued

No	Additional Documents Issued		
1	RFP 14-2016 - Briefing Session 7 July 2016 Slides		