## Remaining questions

Source	Question	<b>Clarification</b>	
Pre-bid Nr. 15	With regards to Telephony Call Center we kindly as for clarification for the following topics:  (i) All operator are in the same location or in different locations? The call center system will be installed at NAIS datacenter or in a different location?  (ii) Do you have any desk phones for the operator? And what type of phones do you have?  (iii) What operating system is installed in the computers that are used by operators?  (iv) How many telephony providers will be integrated with the call center? What type of connection will be used to integrate the providers (Analog, E1, SIP trunk etc)?  (v) Is there any existing equipment to terminate the line from the providers?  (vi) Do you have any existing telephony system? And do you plan to integrate the call center solution with this system and what type of system do you have in place (technical details of the existing system).  (vii) Are you planning to record all the calls incoming or outgoing in the call center system?	The answers to the related Telephony Call Center questions are as follows: (i) It is envisioned that the call center operators will be located in one facility, i.e. NAIS. (ii) Only the requested components of the technical solutions shall be proposed by the Bidder, the exact number or models of the phones or other telecommunication equipment is out of scope of this tender procedure. (iii) It is envisioned that Microsoft Windows OS will be installed. (iv) Pls. see (ii). The exact amount of telephony provides is not known yet. However, as a rule of thumb, major providers shall be considered. E1 and SIP trunk shall be supported. (v) will be separately procured. See the (ii) answer. (vi) will be separately procured. See the (iii) answer. (vii) yes. It is best practices to record the phone calls. Minimally, a storage capacity for	

	How many call should be recorded and what is	half a year shall be assumed. The	
	the amount of time that you would like to keep	current number of calls is in	
	these recordings?	average less than 50 calls per	
	mese recording.	working day. However, the	
		Bidder shall calculate that this	
		number will increase significantly	
		as the implementation of IFO	
		system will increase the usage of	
		availability of public services.	
Pre-bid	Section VI. Technical Requirements - 2.1.2	The telecommunication	
Nr. 27	Hardware requirements for the overall IFO system	equipment for the call center will	
	modules, Specifications "TR-017 Servers for Call	be purchased separately.	
And	Center" page 257 of the document "02-02-2017 SDB	Therefore the technical	
Horizon	Final ", which is as follows:	specification for this equipment	
Nr. 2		will be aligned with the	
	"Should be the same brand as the call center	contracted Bidder's technical call	
	system to avoid the compatibility	center solution. However, the	
	issues.	proposed solution shall be	
	The servers should be preinstalled with the	interoperable with a call center	
	call center software."	and telecommunication	
	Claim Context	equipment from major vendors,	
	The above specification has a clear and	e.g. CISCO, Genesis, Avaya.	
	obvious technical objective which is the		
	integration, inter-operability and compatibility		
	of the existing hardware solution of call center		
	with the new Servers that will be purchased		
	under the BID of "Supply and Installation of		
	Integrated Front Office (IFO) Service		
	Delivery Platform"		
	However although the technical objective of		
	this specification is clear, this specification is		
	incomplete and it lacks the reference to the		
	details of the current Hardware / System Call		
	Center Solution such as System Brand, System		
	1 Settle: Settlifett Stiert als System Station, System		

Horizon	Description and technical parameters, which will enable bidders to analyze and choose the right and compatible hardware specifications of servers to be offered in this BID.  We request the revision of this specification and the addition of information regarding the existing Call Center Server Brand as well as any information related to the Call Center Hardware Solution that will enable bidders to successfully meet this technical specification requirement / criteria  1) Section VI. Technical Requirements - 2.1.1	Load balancing solution providing	
Nr. 4	Hardware specifications TR-008, Technical	high availability of front-end web	
	Requirement "'page 253 of the document "	servers shall be provided by a	
	02-02-2017 SDB Final ", which is as follows:	Bidder. A bidder shall provide optimal solution for a critical	
	System should be high available:	infrastructure of the	
	o 2 front end web servers in	corresponding IFO components	
	Network Load Balance	based on its technical experience	
		and the Bidder's proposed architectural solution. Be it	
	Question for clarification	hardware or software based load	
	V ROSMANI TOT CHAILITERINI	balancing solution, it must be	
	Please can you add also the technical specification	adequate for the function and	
	for network load Balancer, as in the document is not	overall solution and ready for the	
	mentioned any hardware specification.	stress testing for the	
		component's acceptance.	