Pre-Bid Meeting Minutes regarding the Procurement of IT Equipment (Active/Passive) for the Project "Strengthening of Academic & Research Facilities(SARF)" at Kala Shah Kaku.

A pre-bid meeting was held on 22-11-2018 at 10:30am in Room# 30 of University of Heath Sciences, Lahore, to discuss the queries of bidders regarding Tender Document.
Following attended the meeting.

Staff from University of Health Sciences, Lahore
1. Dr. Allah Rakha, Chairman Tender Committee
2. Mr. Faisal Amin, Director IT
3. Mr. Adnan Jamil, Network Administrator
4. Mr. Ishtiaq Ahmed, Computer Operator, Project SARF_KSK

Bidder Participated in meeting:
1. Mr. Haroon, M/S Peak Works
2. Mr. Zulbab Ali, M/S National Engineers
3. Mr. Nauman, M/S Mega Plus
4. Mr. Ali Nawaz, M/S Jaffer Business System (Pvt.) Ltd.
5. Mr. Zameer Khan, M/S Cactus Networks
6. Mr. Khurram, M/S Arcana Info
7. Mr. Moazzam, M/S ORBIN
8. Mr. Tahir, M/S Silicon Technologies

Following are the queries and clarifications.

Sr.#	Queries	Clarifications
1.	Core Switch, switching capacity should be 3tbps or more, As you asked 11.4 is much higher than normal network requirement and the size of network.	Core switches Modular with Ethernet and SFP (fibre support) ports with standard accessories. • With minimum of 04 ports \ line card slots • System bandwidth \ switching capacity minimum 02Tbps • Power redundancy 1+1 • 48 ports 10/100/1000 • 24 ports SFP • The core switch must have support for 10G and 40G for further expansion.
2.	Clientless users' sessions are much higher than the size of firewall please specify a numbers b/w 100~200 maximum for this firewall size	Has been reduced to 200 sessions • Clientless User Sessions=200
3.	Bandsteering, Beamflex, PD MARC, D-PSK and 19 Element smart antenna are proprietary words please remove from WLAN-AP.	The following lines have been removed from the BOQ; • bandsteering and airtime fairness. • Dynamic generation of unique Pre-Shared Keys

		• BeamFlex, PD-MRC • 19 element smart antenna
	8 ports POE switch mentioned but how much POE budget in POE require? Further what about the switching capacity require?	8 ports managed gigabit PoE switch with 2 SFP ports with switching capacity of minimum 20Gpbs and 120W PoE support.
5.	SFP mentioned in single Mode-is it 1G or 10G?	1G SFP single mode is required.
6.	Firewall there is no subscription base license (IPS, AMP&URL) mentioned? Should we quote or not and if quote do let us know the year mentioned (1&3).	Firewall should support IPS, Antivirus, Antispam, and URL filtering with one year subscription.
7.	POE is required, please explain the usage scenario, if not required, please remove from WLAN outdoor AP.	PoE out has been removed.
8.	No detailed specifications are mentioned for 24-port switches. Please elaborate further in order to propose the exact model. Moreover, please clarify whether you need 4 combo uplink ports or 4 SFP ports will fulfil the purpose?	Should be layer 2 switch with minimum switching capacity of 150Gbps with SPF support.
9.	Is it also requested to reduce point 9a in relevant business to at least 03 years?	Not agreed, Please refer to clause # 9 of tender eligibility/ qualification criteria.
10.	Is it compulsory to quote same brand for UTP & fibre items?	No
11.	Can we quote Chinese fibre optic cable?	Yes, but it should be branded Fibre optic cable.
12.	Does UHS require OTDR testing report for fibre cable deployed?	The vendor should submit testing report to UHS.
13.	Does UHS require fluke test reports for all UTP nodes?	The vendor should submit testing report to UHS and components of each node shall be tested separately through a central point.
14.	Is JV allowed?	Not Allowed.

Project Coordinator (Convener)
Project SARF-KSK

27/11/2018

Director IT Department
University of Health Sciences, Lahore