

## BID EVALUATION REPORT

### TECHNICAL / FINANCIAL PROPOSAL

### COMPARATIVE STATEMENT

PROVIDING & INSTALLING OF NETWORK SWITCH, JSMU, KARACHI.

INVITATION FOR BID NO. JSMU/P.D/NIT/1053 DATED: 18<sup>TH</sup> August, 2016 TECHNICAL PROPOSAL OPENED ON: 07<sup>TH</sup>

September, 2016 &

FINANCIAL PROPOSAL OPENED ON: 29<sup>TH</sup> September, 2016

1.	Name of Procuring Agency:	Jinnah Sindh Medical University, Karachi
2.	Tender Reference No:	Ref: JSMU/P.D/NIT/1053 Dated: 18 <sup>TH</sup> August, 2016
3.	Tender Description:	PROVIDING & INSTALLING OF NETWORK SWITCH, JSMU, KARACHI.
4.	Method of Procurement:	National Competitive Bidding
5.	Tender Published:	The Tender Notice was hoisted on the JSMU and SPRA website at Sr. 29731 copy is attached.
6.	Total Bid Documents Sold:	Two (02) Nos.
7.	Total Bids Received	Two (02) Nos.
8.	Technical Opening Date:	07 <sup>TH</sup> September, 2016
9.	Financial Bid Opening Date	29 <sup>TH</sup> September, 2016
10.	No. of Bid Technically Qualified:	Two (02) Nos.
11.	Bid(s) Rejected:	Nil
12.	Bid Evaluation Report:	Attached

1.	Adil Rasheed (Chairman)	Jinnah Sindh Medical University, Karachi	Director Finance Jinnah Sindh Medical University
2.	Mahmood Ali Lakhro (Member / Secretary)	Jinnah Sindh Medical University, Karachi.	Advisor to VC P & D / Procurement Jinnah Sindh Medical University, Karachi.
3.	Muhammad Aurangzeb (Co-Opted Member)	Incharge I.T Jinnah Sindh Medical University, Karachi	
4.	Dr. Jawed A. Jamali (Member)	Deputy Director, Jinnah Post Graduate Medical Centre (JPMC), Karachi	DR. JAWED JAMALI Deputy Director (Admin) Jinnah Postgraduate Medical Centre Karachi.



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TECHNICAL PROPOSAL		FINANCIAL PROPOSAL	
BIDDER NAME	REMARKS	AMOUNT (PAK RUPEES)	RESULT
M/s. Ideal Autonetics (Pvt.) Ltd.	Technically Acceptable (Meet Responsiveness Criteria / Specifications, Hence Qualify)	Rs. 998,900/-	1 <sup>st</sup> Lowest
M/s. Sixco Solutions		Rs. 1,045,950/-	2 <sup>nd</sup> Lowest

  
Mahmood Ali Lakho  
Advisor to the V.C on P & D  
Procurement, JSMU, Karachi  
Member / Secretary

Advisor to V.C P & D / Procurement  
Jinnah Sindh Medical University,  
Karachi.

  
Muhammad Aurangzeb  
Incharge I.T.  
Jinnah Sindh Medical University, Karachi  
Co-Opted Member

  
DR. JAWED JAMALI  
Deputy Director (Admn)  
Jinnah Postgraduate Medical Centre  
Karachi.  
Dr. Jawed A. Jamali  
Deputy Director,  
Jinnah Post Graduate Medical Centre (JPMC),  
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Member

  
Adil Rasheed  
Director Finance  
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ADIL RASHEED  
Director Finance  
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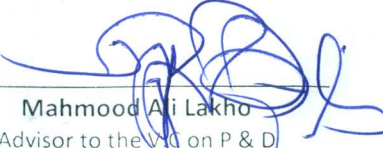
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### BIDDER'S QUALIFICATION / EVALUATION CRITERIA

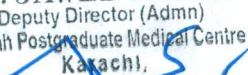
S.NO	SPECIFICATION	IDEAL AUTONETICS	SIXCO SOLUTIONS
1.	Custom processors provide the performance needed to block emerging threats, meet rigorous third-party certifications, and ensure that your network security solution does not become a network bottleneck	YES	YES
2.	The proposed vendor must have Industry-leading protection: NSS Labs Recommended, VB100, AV Comparatives and ICISA validated security and performance.	YES	YES
3.	Solution should be an integrated Next Gen Firewall platform which includes firewall, application control, IPS, Anti-Virus, URL Filtering and Advanced Persistent threat Prevention capabilities.	YES	YES
4.	The content processor works outside of the direct flow of traffic, providing high-speed cryptography and content inspection services including:	YES	YES
	Signature-based content inspection acceleration		
	Encryption & Decryption offloading		
5.	Real-time Updates — 24x7x365 Global Operations research security intelligence, distributed via Distributed Network to all platforms.	YES	YES
6.	Security Research —Labs have discovered over 170 unique zero-day vulnerabilities to date, totaling millions of automated signature updates monthly.	YES	YES

  
**Mahmood Ali Lakho**  
 Advisor to the VC on P & D  
 Procurement, JSMU, Karachi

**Member, Technical Committee**  
**Advisor to VC P & D / Procurement**  
**Jinnah Sindh Medical University**  
 Karachi

  
**Muhammad Aurangzeb**  
 Incharge IT  
 Jinnah Sindh Medical University, Karachi

Co-Opted Member

  
**DR. JAWED JAMALI**  
 Deputy Director (Admn)  
 Jinnah Postgraduate Medical Centre  
 Karachi.

**Dr. Jawed A. Jamali**  
 Deputy Director,  
 Jinnah Post Graduate Medical Centre (JPMC),  
 Karachi  
 Member



**Adil Rasheed**  
 Director Finance  
 Jinnah Sindh Medical University, Karachi  
**ADIL RASHEED**  
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7.	Validated Security Intelligence — Based on intelligence, network security platform is tested and validated by the world's leading third-party testing labs and customers globally.	YES	YES
8.	The appliance should support at least 16x GE RJ45 LAN Interfaces, 2x GE WAN and must 2x SFP DMZ Interfaces	YES	YES
9.	Proposed appliance should have inbuilt redundant power supply.	YES	YES
10.	Firewall should have local in-built storage of 40 GB SSD	YES	YES
11.	Firewall Throughput must be (1518 / 512 / 64 byte UDP packets) 3 / 3 / 3 Gbps	YES	YES
12.	Proposed IPS throughput with TCP and UDP traffic blend, with customized IPS Policy, scanning all part of sessions in both directions must be at least 1.7 Gbps. Data need to be substantiated and available in public domain (links to be provided).	YES	YES
13.	Firewall should support VPN throughput of at least 1.3 Gbps	YES	YES
14.	Proposed solution must include SSL Maximum VPN license for 300 users	YES	YES
15.	Firewall should support at least 3.2 million concurrent sessions.	YES	YES
16.	Firewall should support minimum 77,000 new connections per second.	YES	YES
17.	Proposed firewall must support minimum 10 virtual domains	YES	YES



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Advisor to the VC on P & D  
Procurement, JSMU, Karachi

Advisor to VC P & D / Procurement  
Jinnah Sindh Medical University

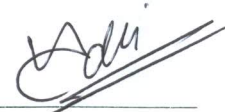
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Adil Rasheed  
Director Finance  
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Jinnah Sindh Medical University

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18.	Firewall should support CAPWAP Throughput 1.8Gbps	YES	YES
19.	Firewall should support NGFW Throughput 330Mbps	YES	YES
20.	Firewall should support Application Control Throughput 600Mbps	YES	YES
21.	Firewall must support OpenVPN Server with quick and easy web interface for VPN client management.	YES	YES
22.	Firewall must support SSL VPN with all web contents	YES	YES
23.	The Firewall should support authentication protocols like Active Directory, LDAP and have support for Firewall passwords & token-based products.	YES	YES
24.	The IPS should be constantly updated with new defenses against emerging threats.	YES	YES
25.	IPS Engine should support Vulnerability and Exploit signatures, Protocol validation, Anomaly detection, Behavior-based detection, Multi-element correlation.	YES	YES
26.	IPS should be able to detect and prevent embedded threats with in SSL traffic.	YES	YES
27.	Application control must Identify applications, its different categories, URLs, HTTPS inspection, Malware content sites, IP and/or user based policies.	YES	YES
28.	The proposed solution must be able to support DoS and DDoS protection	YES	YES
29.	The proposed solution shall support DNS proxy	YES	YES



Mahmood Ali Lakho  
Advisor to the V.C on P & D

Procurement, JSMU, Karachi  
**Advisor to V.C on P & D / Procurement**  
**Jinnah Sindh Medical University,**  
Karachi

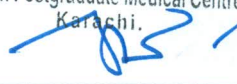


Muhammad Aurangzeb  
Incharge

Jinnah Sindh Medical University, Karachi  
Co-Opted Member



**DR. JAWED JAMALI**  
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Karachi.



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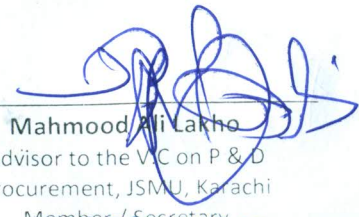
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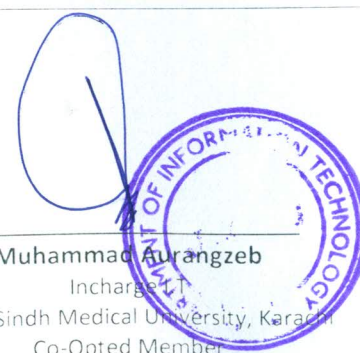
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30.	Inspect content to protect networks. Protect the network against known and unknown threats including vulnerability exploits and malware embedded in all types of traffic.	YES	YES
31.	The proposed solution must support Data filtering for data patterns like for eg Credit Card Numbers.	YES	YES
32.	Solution must have a URL categorization that exceeds 150+ million URLs filtering database. Should have predefined more than 100 categories. The solution should have the capabilities to block, permit, allow & log. protocols other than HTTP, HTTPs, FTP. Bidder to confirm URL database.	YES	YES
33.	The solution should also have the scalability to scan & secure SSL encrypted traffic passing through gateway. Should perform inspection to detect & block malicious content downloaded through SSL.	YES	YES
34.	Should scan outbound URL requests and ensure users do not visit websites that are known to distribute malware.	YES	YES
35.	Granularly define exceptions for SSL inspection to protect user privacy and comply with corporate policy.	YES	YES
36.	Solution should be able to detect & Prevent the Bot infected machine	YES	YES
37.	Solution should be able to detect & Prevent Unique communication patterns used by BOTs ie Information about Botnet family	YES	YES
38.	Solution should be able to detect & Prevent attack types ie, such as spam sending click fraud or self-distribution, that are associated with Bots	YES	YES


  
Mahmood Ali Lakho  
Advisor to the VC on P & D  
Procurement, JSMU, Karachi  
Member / Secretary

**Advisor to VC P & D / Procurement**  
**Jinnah Sindh Medical University,**  
**Karachi**

  
Muhammad Aurangzeb  
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39.	Solution should be able to block traffic between infected Host and Remote Operator and not to legitimate destination	YES	YES
RESULT		QUALIFY	QUALIFY



Mahmood Ali Lakhro  
Advisor to the VC on P & D  
Procurement, JSMU, Karachi  
**Advisor to VC P & D / Procurement**  
Member / Secretary  
**Jinnah Sindh Medical University,**  
Karachi.



Muhammad Aurangzeb  
Incharge  
Jinnah Sindh Medical University, Karachi  
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Dr. Jawed A. Jamali  
Deputy Director,  
Jinnah Post Graduate Medical Centre (JPMC),  
Karachi  
Member



Adil Rasheed  
Director Finance  
**ADIL RASHEED**  
Director Finance  
Chairman  
Jinnah Sindh Medical University



Ref#: JSMU/P.D/8056

Date: 07-09-16

Subject: MINUTES OF THE MEETING FOR PROVIDING & INSTALLING OF NETWORK SWITCH, JSMU, KARACHI.

The bidding documents for the above mentioned work was opened on 07-09-2016 at 11:30 A.M, the time of receipt of bidding documents was 11:00 AM. The bidding documents were opened before Technical Committee. (Attendand sheet attached as Annexure "A").


In the presence of following bidders who submitted their bid documents (Attendand sheet of the bidders (02.Nos) is attached here with as Annexure"B").

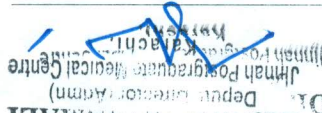
1. M/s. Ideal Autonetics (Pvt.) Ltd.
2. M/s. Sixco Solutions

The Sealed envelopes were opened and each bid was signed by the Technical Committee members.

The Process of opening of bidding documents was completed at 12:00 noon, on the same day i.e. 07-09-2016.

At the end of the meeting the Chairman thanked to all the Participants / their authorized representative.

  
Muhammad Aurangzeb  
Advisor to A.G. (P.D) / Development  
Jinnah Sindh Medical University,  
Karachi.  
(Member / Secretary)  
Jinnah Post Graduate Medical Centre (JPMC),  
Karachi  
Deputy Director.

  
DR. JAWAD JAMALI  
Deputy Director (Admin)  
Jinnah Postgraduate Medical Centre  
Karachi

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Director Finance  
Jinnah Sindh Medical University, Karachi  
(Chairman)  
Director Finance  
Jinnah Sindh Medical University

Muhammad Aurangzeb  
Incharge I.T.  
Jinnah Sindh Medical University, Karachi  
Co-Opted Member







**Bidders Attendance Sheet**

Dated: 29-09-2016  
 Time: 11:30 A.M

**PROVIDING & INSTALLING OF NETWORK  
 SWITCH, JSMU, KARACHI.**

S. No	Name of Company	Name of Representative	Contact #	Signature
1.	IDEAL Aesthetics	S.H. Farid	0307-2100041	<i>[Signature]</i>
2.	SIX Co SOLUTION.	MUHAMMAD MUNIR	0300 212315	<i>[Signature]</i>

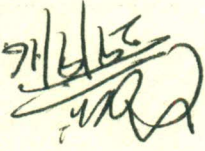
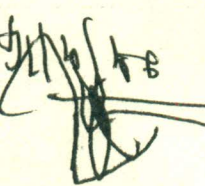

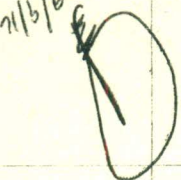
*[Signature]*  
 Mahmood Ali Khan  
 Advisor I & D, Procurement  
 JSMU, Karachi



**Committee Members Attendance Sheet**

Dated: 29-09-2016  
 Time: 11:30 A.M

**PROVIDING & INSTALLING OF NETWORK  
 SWITCH, JSMU, KARACHI.**

Sr.#	Name	Signature
1	Adil Rasheed Director Finance, Jinnah Sindh Medical University, Karachi. (Chairman)	 29/9/16
2	Mahmood Ali Lakho Advisor to VC on P & D/ Procurement, JSMU Member / Secretary	 29/9/16
3	Dr. Jawed A. Jamali Deputy Director, Jinnah Post Graduate Medical Centre, (JPMC) Karachi. (Member).	 29/9
4	Muhammad Aurangzeb Incharge I.T. Department Jinnah Sindh Medical University, Karachi. (Co-Opted Member)	 29/9/16