

Abstract of Comparative Statement

ANNEXURE-6


Procurement of Hyper converged Infrastructure (HCI) Software with Licenses, Software Defined Wide Area Network (SDWAN) and Dell Poweredge R740 Server Parts.

**DUHS, Karachi. REF NO: DUHS/DP/2021/148 (LOT # 1, 2 & 3),
NIT NO: DUHS/DP/2021/148, DATED: 16-July-2021**

Company Names	M/s. AstronTech Distribution	M/s. Mutex Systems Pvt. Ltd.	M/s. TechnoSol	M/s. Mega Plus	M/s. Hybrid Technologies
LOT # 1	...	PKR 20,452,810.95	PKR 24,115,455.00	PKR 22,112,537.00	...
LOT # 2	...	PKR 11,517,664.60	PKR 11,213,995.00	PKR 11,111,837.00	PKR 9,114,522.62
LOT # 3	PKR 10,971,720.00	PKR 13,337,855.96	PKR 9,126,000.00
Total	PKR 10,971,720.00	PKR 45,308,331.51	PKR 44,455,450.00	PKR 33,224,374.00	PKR 9,114,522.62


Mr. Abdul Rahim Khan
(Member)
Project Director Works & Services
Dow University of Health Sciences

Project Director Works & Services
Dow University of Health Sciences


MUHAMMAD KHURAM KHALID
Head of Internal Audit
Institute of Business Administration

Head of Internal Audit
Institute of Business Administration


Prof. Dr. Kartar Dawani
(Chairman)
Pro-Vice Chancellor
Dow University of Health Sciences

Pro-Vice Chancellor
Dow University of Health Sciences

Financial Comparative Statement

ANNEXURE - 6

Procurement of Hyper converged Infrastructure (HCI) Software with Licenses, Software Defined Wide Area Network (SDWAN) and Dell Poweredge R740 Server Parts.
DUHS, Karachi. REF NO: DUHS/DP/2021/148
NIT NO: DUHS/DP/2021/148, DATED: 16-July-2021

LOT NO. 01

HYPERCONVERGED INFRASTRUCTURE (HCI) SOFTWARE WITH LICENSES

	1	2	3
Company names	M/s. Mutex Systems Pvt. Ltd.	M/s. TechnoSol	M/s. Mega Plus
Make	SANGFOR	SANGFOR	SANGFOR
Model	Superdog Licensing Key	aSV, aSAN, aNET, aDR	Superdog Licensing Key
Country of Origin	Hong Kong	China	China
ITEM NO. 01	VIRTUALIZATION MANAGEMENT LICENSE	Qty: 01	PKR 17,481,035.00
ITEM NO. 02	COMPUTE VIRTUALIZATION HYPERVISOR LICENSE	Qty: 22	PKR: 24,115,455.00
ITEM NO. 03	STORAGE VIRTUALIZATION	Qty: 22	PKR: 18,899,604.00
ITEM NO. 04	NETWORK VIRTUALIZATION	Qty: 22	
ITEM NO. 05	VM BACKUP SOLUTION	Qty: 01	
ITEM NO. 06	VM DISASTER RECOVERY SOLUTION (MINIMUM 20 VIRTUAL MACHINES)	Qty: 01	
TOTAL AMOUNT			PKR 17,481,035.00
GST 17%			PKR 2,971,775.95
LOT # 1 TOTAL PACKAGE AMOUNT			PKR 20,452,810.95
			PKR 24,115,455.00
			PKR 18,899,604.00
			PKR 3,212,933.00

MR. ABDUL RAHIM KHAN
 Member
 Project Director Works & Services
 Dow University of Health Sciences

PROF. DR. KARTAR DAWANI
 Chairman
 Pro-Vice Chancellor
 Dow University of Health Sciences

MUHAMMAD KHURRAM KHALID
 Head of Internal Audit
 Institute of Business Administration
 Dow University of Health Sciences

Financial Comparative Statement

ANNEXURE - 6

Procurement of Hyper converged Infrastructure (HCI) Software with Licenses, Software Defined Wide Area Network (SDWAN)

and Dell Poweredge R740 Server Parts.

DUHS, Karachi. REF NO: DUHS/DP/2021/148

NIT NO: DUHS/DP/2021/148, DATED: 16-July-2021

LOT NO. 02

SOFTWARE DEFINED WIDE AREA NETWORK (SDWAN)

		1	2	3	4
Company names		M/s. Mutex Systems Pvt. Ltd.	M/s. TechnoSol	M/s. Mega Plus	M/s. Hybrid Technologies
Make		SANGFOR	SANGFOR	SANGFOR	SANGFOR
Model		NGAF52, SDW1080, vBBC200-3Y	NGAF52, SDW1080, vBBC200-3Y	NGAF52, SDW1080, vBBC200-3Y	NGAF52, SDW1080, vBBC200-3Y
Country of Origin		China	China	China	China
ITEM NO. 07	HEAD OFFICE SDWAN CONTROLLER (TOTAL 01 UNIT)	Qty: 01			
ITEM NO. 08	BRANCH SDWAN NEXT GENERATION FIREWALL	Qty: 03	PKR: 11,213,995.00	PKR: 9,497,540.00	PKR: 7,790,190.00
ITEM NO. 09	BRANCH SDWAN ROUTER	Qty: 49			
TOTAL AMOUNT		PKR 9,844,157.78	...	PKR 9,497,297.00	PKR 7,790,190.00
GST 17%		PKR 1,673,506.82	...	PKR 1,614,540.00	PKR 1,324,332.62
LOT # 2 TOTAL PACKAGE AMOUNT		PKR 11,517,664.60	PKR 11,213,995.00	PKR 11,111,837.00	PKR 9,114,522.62


Mr. Abdul Rahim Khan
 (Member)
 Project Director Works & Services
 Dow University of Health Sciences


Prof. Dr. Kartar Dawani
 (Chairman)
 Pro-Vice Chancellor
 Dow University of Health Sciences


MUHAMMAD KHURAM KHALID
 (Member)
 Head of Internal Audit
 Institute of Business Administration

Financial Comparative Statement

Procurement of Hyper converged Infrastructure (HCI) Software with Licenses, Software Defined Wide Area Network (SDWAN) and Dell Poweredge R740 Server Parts.
(SDWAN) and Dell Poweredge R740 Server Parts.
DUHS, Karachi. REF NO: DUHS/DP/2021/148
NIT NO: DUHS/DP/2021/148, DATED: 16-July-2021

LOT NO. 03


DELL POWEREDGE R740 SERVER PARTS

ANNEXURE - 6

S#	Name of Goods / Services / Requirement, Technical Description, Specifications and Standards	Country of Origin			
		Qty	1	2	3
10	BOSS Card (240G M.2, Raid 1)	18 Nos.	M/s. Murex Systems Pvt. Ltd.	M/s. TechnoSol	M/s. AstronTech
11	2.4TB 10K RPM SAS 12 Gbps 512e 2.5in	28 Nos.	DELL	DELL	DELL
12	Intel Xeon Silver 4114 2.2G, 10C/20T, 9.6GT/s, 14M Cache, Turbo	2 Nos.
13	32GB RDIMM 2666MT/s Dual Rank	8 Nos.	PKR: 11,399,876.89	PKR: 9,126,000.00	PKR: 10,971,720.00
14	1.6TB SSD SAS Write Intensive 12Gb 2.5inch Hot-plug Drive	4 Nos.			
16	Broadcom 57412 Dual Port 10GbE SFP+ (with 10G MM SFP+ Modules) & 5720 Dual Port 1GbE Base-T rNDC	4 Nos.			
TOTAL AMOUNT			PKR 11,399,876.89
GST 17%			PKR 1,937,979.07
LOT # 3 TOTAL PACKAGE AMOUNT			PKR 13,337,855.96	PKR 9,126,000.00	PKR 10,971,720.00


MR. ABDUL BASIM KHAN
 Member Services Department
 Project Director Works & Services
 Dow University of Health Sciences


Prof. Dr. Kartar Dawani
 (Chairman)
 Pro-Vice Chancellor
 Dow University of Health Sciences


MUZAMIL MEMON
 Head of Internal Audit
 Institute of Business Administration