

«УТВЕРЖДАЮ»

Заместитель Председателя Правления

АКИБ «Ипотека-банк»

М. Абдурахманов

Параметры для закупки серверов (с шкафом и ИБП) и коммутационного оборудования

№	Наименование	Кол-во/ Сумма
1.	PowerEdge Server	2
	2.5" Chassis with up to 8 Hard Drives and 3PCIe slots, 2 CPU	1
	No Trusted Platform Module	1
	Intel® Xeon® Gold 3.1G, 20C/40T, 10.4GT/s, 27.5 M Cache, Turbo, HT (125W) DDR4-2666	1
	Intel® Xeon® Gold 3.1G, 20C/40T, 10.4GT/s, 27.5 M Cache, Turbo, HT (125W) DDR4-2666	1
	2 Standard Heatsinks for 165W or less CPUs	1
	Performance Optimized	1
	2933MT/s RDIMMs	1
	64GB RDIMM, 2933MT/s, Dual Rank	4
	No Operating System	1
	No Media Required	1
	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP C1, No RAID for HDDs/SSDs (Mixed Drive Types Allowed) PERC H330	1
	RAID Controller, Minicard	1
	1TB 7.2K RPM SATA 6Gbps 512n 2.5in Hot-plug Hard Drive	1
	Power Saving Active Power Controller	1
	UEFI BIOS Setting	1
	8 Standard Fans for R640	1
	Dual, Hot-plug, Redundant Power Supply (1+1), 750W	1
	Rack Power Cord 2M (C13/C14 10A)	2
	Riser Config 2, 3x16 LP	1
	iDRAC9,Enterprise	1
	Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC	1
	Broadcom 5720 DP 1Gb Network Interface Card, Low Profile	1
	Emulex LPe31002-M6-D Dual Port 16Gb Fibre	1
	Channel HBA, Low Profile	1
	Standard Bezel for x4 and x8 chassis	1
	No Quick Sync	1
	ReadyRails™ Sliding Rails With Cable Management Arm	1
	iDRAC,factory Random Password	1

	iDRAC Group Manager, Enabled	1
	No Internal Optical Drive	1
	Order Configuration Shipbox Label (Ship Date, Model, Processor Speed, HDD Size, RAM)	1
	Consolidation Fee	1
	No Systems Documentation, No OpenManage DVD Kit	1
	PowerEdge R640 Shipping Material for 8 HDD chassis	1
	PowerEdge R640 CE,CCC,BIS Marking	1
	PowerEdge R640 Shipping EMEA2 (English/Slovenian/Slovakian/Polish/Czech/Hungar/Greek/Arab)	1
	Asset Tag - ProSupport (Website, barcode, Onboard MacAddress)	1
	Parts Only Warranty 12Months, 12 Month(s)	1
	ProSupport and Next Business Day Onsite Service, 36 Month(s)	1
2.	PowerEdge Server	1
	2.5" Chassis with up to 8 Hard Drives and 3PCIe slots, 2 CPU	1
	No Trusted Platform Module	1
	Intel® Xeon® Gold 3.1G, 20C/40T, 10.4GT/s, 27.5 M Cache, Turbo, HT (125W) DDR4-2666	1
	Intel® Xeon® Gold 3.1G, 20C/40T, 10.4GT/s, 27.5 M Cache, Turbo, HT (125W) DDR4-2666	1
	2 Standard Heatsinks for 165W or less CPUs	1
	Performance Optimized	1
	2933MT/s RDIMMs	1
	64GB RDIMM, 2933MT/s, Dual Rank	4
	VMware ESXi NFI (License Not Included)	1
	No Media Required	1
	BOSS controller card + with 2 M.2 Sticks 240G (RAID 1),LP	1
	VMware vSphere 7 Essentials Plus Kit for 3 hosts (Max 2 CPU per host, 32 cores/CPU),3 YR Lic and Sub	1
	C7, Unconfigured RAID for HDDs or SSDs (Mixed Drive Types Allowed)	1
	PERC H330 RAID Controller, Minicard	1
	1TB 7.2K RPM SATA 6Gbps 512n 2.5in Hot-plug Hard Drive	1
	Power Saving Active Power Controller	1
	UEFI BIOS Setting	1
	8 Standard Fans for R640	1
	Dual, Hot-plug, Redundant Power Supply (1+1), 750W	1
	Rack Power Cord 2M (C13/C14 10A)	2
	Riser Config 2, 3x16 LP	1
	iDRAC9,Enterprise	1
	Broadcom 57412 Dual Port 10GbE SFP+ & 5720 Dual Port 1GbE BASE-T rNDC	1
	Broadcom 5720 DP 1Gb Network Interface Card, Low Profile	1
	Emulex LPe31002-M6-D Dual Port 16Gb Fibre	1
	Channel HBA, Low Profile	1
	Standard Bezel for x4 and x8 chassis	1

	No Quick Sync	1
	ReadyRails™ Sliding Rails With Cable Management Arm	1
	iDRAC,factory Random Password	1
	iDRAC Group Manager, Enabled	1
	No Internal Optical Drive	1
	Order Configuration Shipbox Label (Ship Date, Model, Processor Speed, HDD Size, RAM)	1
	Consolidation Fee	1
	No Systems Documentation, No OpenManage DVD Kit	1
	PowerEdge R640 Shipping Material for 8 HDD chassis	1
	PowerEdge R640 CE,CCC,BIS Marking	1
	PowerEdge R640 Shipping EMEA2	1
	(English/Slovenian/Slovakian/Polish/Czech/Hungar/Greek/Arab)	1
	Asset Tag - ProSupport (Website, barcode, Onboard MacAddress)	1
	Parts Only Warranty 12Months, 12 Month(s)	1
	ProSupport and Next Business Day Onsite Service, 36 Month(s)	1
	No Installation Service Selected (Contact Sales rep for more details)	1
3.	Connectrix DS-6610B 8/24 Port RTF W/8 16G SFP Switch	2
	Long Jumper Cord, C13-C14,4m,10a (EU)	1
	Parts Only Warranty 12Months, 12 Month(s)	1
	ProSupport and Next Business Day Onsite Service, 36 Month(s)	1
	INSTALL DECLINED- switch deployment performed by Customer-3rd party	1
4.	UNITY XT 380	1
	PROSUPPORT W/NBD-HARDWARE SUPPORT	1
	UNITY 380 DPE 25 X 2.5 FLD RCK	1
	UNITY CNA 4X16GB FC SFPS	1
	D4 1.8TB 10K SAS 25X2.5 DRIVE	13
	D4 SYSPACK 4X1.8TGB 10K SAS 25X2.5	1
	UNITY 380 DPE INSTALL KIT	1
	OPTIMIZE FOR UNITY HYA MON 1 YEAR	1
	UNITY 2X4 PORT IO 16GB FC	1
	UNITY HFA BASE SOFTWARE=IC	1
	PROSUPPORT W/NBD-SOFTWARE SUPPORT	1
	APPSYNC BSC FOR UNITY 300/380=IC	1
	PROSUPPORT 4HR/MC SOFTWARE SUPPORT	1
	STORAGE M+R FOR UNITYXT = IC	1
	PROSUPPORT 4HR/MC SOFTWARE SUPPORT	1
	RP BASIC FOR UNITY 380/480/680/880=IC	1
	PROSUPPORT 4HR/MC SOFTWARE SUPPORT	1
5.	UPS 5KVa	2
6.	Установка оборудования в монтажный шкаф; Подготовка и подключение линий электропередачи; Организация	

	подключения к сетям ЛВС и СХД; Настройка процессоров удалённого управления; Актуализация микрокодов.	
7.	Запуск и настройка хранилища начального уровня; Установка и запуск гипервизора ESXI (VMware) Настройка виртуального коммутатора гипервизора; Настройка параметров виртуальной машины; Установка и организация кластера виртуализации на базе гипервизора VMware ESXI; Создание и настройка виртуальных машин. Развертывание архитектуры построения согласно требованиям и расчётным величинам Вендора процессингового решения	

9.	Гарантийный срок	5 лет
10.	Срок поставки	90 календарных дней
11.	Обслуживание и техническая поддержка серверного оборудования	36 месяцев
12.	Монтаж и установка серверного оборудования	

Директор департамент пластиковых карт



Р.Умаров