БАТЛАВ: ӨМНӨГОВЬ АЙМГИЙН ЗАСАГ ДАРГЫН ТАМГЫН

ГАЗРЫН ДАРГА ..... Ц.АМАРТӨГС

ДАТА ТӨВИЙН ХЭВИЙН ҮЙЛ АЖИЛЛАГААГ ХАНГАХ ЗОРИЛГООР ТОНОГ ТӨХӨӨРӨМЖӨӨР ХАНГАХ АЖЛЫН ДААЛГАВАР

Тендерт оролцогч нь санал болгож буй бараг захиалагч талын заасан байршилд хүргэж, суурилуулалт, тохиргоог хийж гүйцэтгэн хүлээлгэн өгнө.

1. **Смарт модулар дата центр**

No.	Model	Description	Qty.
1	**Data Center Infrastructure Management System**		
1.1	**Hardware**		
1.1.1	**Network Equipment**		
	iIOT-WAC0412-**тэй дүйцэх**	IoT Modules and Accessories	1
1.1.2	Cables and Auxiliary Materials		
	IDS2PWRCBL00-**тэй дүйцэх**	Power Cords Cable,China AC Power 250V10A,1.5m,C14SM,227IEC53(RVV)1.0mm^2(3C),C 13SF,PDU Cable	2
2	**Data Center Infrastructure Management System**		
2.1	**Software**		
2.1.1	Basic Software		
	WM5BSCSOFT7-**тэй дүйцэх**	Basic Software-Basic Software Platform (Small & Medium DC)-Free 100 Smart Device Access and 100 Racks Intelligent Operation License(Include asset management, capacity management, Tenant management)	1
	UINNOVA02	3D Visualization Platform (Small and Medium DC Scenarios)	1
2.1.2	**Optional Software**		
	LWM5MSH05-**тэй дүйцэх**	Optional Software-3D View license	1
	BASICM50	Optional Software,Basic Maintenance, 50 racks License	1
3	**Data Center Infrastructure Management System**		
3.1	**iManager NetEco Matching Switches and Servers**		
3.1.1	Server for NetEco6000-**тэй дүйцэх**		
	Server (TaiShan 200 Basic Edition)-**тэй дүйцэх**		
	K22R-02	Server Basic Configuration Edition	1
3.2	**FusionModule2000 Matching Switch-тэй дүйцэх**		
	S5731-H24P4XC	Network Equipment,Switch,S5731-H24P4XC(24*10/100/1000BASE-T ports,4*10GE SFP+ ports, 1*expansion slot,PoE+,with 2 AC power)	1
4	**Data Center Infrastructure Management System**		
4.1	**FusionModule2000 Matching PAD-тэй дүйцэх**		
	MatePad SE	Tablet PC	1
5	**Micro Edge for DP**		
5.1	**Camera and IVS for FusionModule2000-тэй дүйцэх**		

	HWT-IVS1800-D08-1T 64CH	Application and Software,HWT-IVS1800-D08-1T 64CH,Intelligent video storage,up to 64-ch video access, storage and forwarding, 16-ch 1080p decoding	1
	VCN510-DSK-E8T	8TB VCN510 Enterprise-level HardDisk Unit(3.5")	1
	P4-2R(2.8-12)A AI	P4-2R(2.8-12)A AI 1T 2MP IR AI Fixed Dome Camera	2
6	**FusionModule2000-тэй дүйцэх**		
6.1	Cabinet and Aisle System		
6.1.1	**600 mm wide server cabinet, M-type-тэй дүйцэх**		
	Cabinet Components		
	NetHos-M FR42612W	M-type rack, 600 mm (W) x 1200 mm (D) x 2000 mm (H), 42 U	6
	DKBA41207548	Cabinet side panel,for 1200 mm deep and 2000 mm high cabinets,dedicated for M-type cabinets	24
	Equipment Installation Components		
	DKBA41504118	Light-load guide rail,bearing 50 kg,for 1200 mm deep cabinets and 1100 deep server cabinets,configured in pairs (each BOM number for one guide rail)	24
	Wind Management Components		
	DKBA.PRT-1U	Blank panel,1U	240
	Cable Management Components		
	N1UCABLETRAY	Cable tray, 1 U, cable routed from front of the cabinet to rear, with a brush	1
	DKBA40702464	Cable Manager, 1 U, horizontal cable routing	12
	IDS2CBLRNG01	Cable ring, standard, for M-type cabinets	36
	Earthing & Door Magnetic Components		
	DKBA41503402	Horizontal ground bar, for grounding customer equipment, 2 x M8, 19 x M6	6
	PWERCABLEGR	Power Cable,0.8m,6mm^2,yellow/green,(OT6-8),227IEC02-6^2Y&G,(OT6-8)	6
	Distribution line-Cable-Industrial connector-Mounting bracket Subassembly		
	PDU2000-32-1PH-20/4-B9	Rack Power Distribution Unit,Basic Type-PDU2000-32- 1PH-20/4-B9-20*C13+4*C19-Full height vertical-NO Industrial connector-Free mounting plate	12
	EPConnector2PWRCBL01	Industrial connector assembly, single-phase, 32 A	12
6.1.2	800 mm wide network cabinet, M-type-**тэй дүйцэх**		
	Cabinet Components		
	NetHos-M FR42812W	M-type rack, 800 mm (W) x 1200 mm (D) x 2000 mm (H), 42 U	2
	DKBA41207548	Cabinet side panel,for 1200 mm deep and 2000 mm high cabinets,dedicated for M-type cabinets	8
	DKBA88189603.PRT	Blank Label	2
	Equipment Installation Components		

	DKBA41504118	Light-load guide rail,bearing 50 kg,for 1200 mm deep cabinets and 1100 deep server cabinets,configured in pairs (each BOM number for one guide rail)	8
	DKBA41273715	Fixed tray,1 U,bearing 100 kg,for 1200 mm deep cabinets and 1100 mm deep server cabinets	2
	Wind Management Components		
	DKBA.PRT-1U	Blank panel,1U	80
	Cable Management Components		

	DKBA40702464	Cable Manager, 1 U, horizontal cable routing	4
	IDS2CBLRNG01	Cable ring, standard, for M-type cabinets	36
	Earthing & Door Magnetic Components		
	DKBA41503402	Horizontal ground bar, for grounding customer equipment, 2 x M8, 19 x M6	2
	PWERCABLEGR	Power Cable,0.8m,6mm^2,yellow/green,(OT6-8),227IEC02-6^2Y&G,(OT6-8)	2
	Distribution line-Cable-Industrial connector-Mounting bracket Subassembly		
	PDU2000-32-1PH-20/4-B9	Rack Power Distribution Unit,Basic Type-PDU2000-32- 1PH-20/4-B9-20*C13+4*C19-Full height vertical-NO Industrial connector-Free mounting plate	4
	EPConnector2PWRCBL01	Industrial connector assembly, single-phase, 32 A	4
6.1.3	Aisle Components		
	DKBA41508649.ASM	Control skylight, for 600 mm wide cabinets and 1200 mm wide aisle containments, dedicated for M-type cabinets	1
	DKBA41508650.ASM	Control skylight, for 800 mm wide cabinets and 1200 mm wide aisle containments, dedicated for M-type cabinets	1
	DKBA41508654.ASM	600mm full glass skylight,Used for 1200 mm aisle containment	1
	DKBA41508653.ASM	300mm full glass skylight,Used for 1200 mm aisle containment	2
	DKBA41512713.ASM	21A 600mm full glass skylight-two pieces packed in one ,Used for 1200 mm aisle containment	2
	DKBA41510811	Double revolving doors, for 2000 mm high cabinets and 1200 mm wide aisle containments	2
	IDS2TRAFRM00	100 mm deep enclosure frame, for extending 1100 mm deep cabinets to 1200 mm deep, used together with integrated UPS cabinets, integrated PDCs, modular precision PDCs, or 600 mm wide air conditioners	2
	Cable trough-600	Cable trough, for 600 mm wide cabinets, every two 600 mm wide cabinets configured with 1 PCS	6
	IDS2CBLTRGH30	Cable trough, for 300 mm wide cabinets, every 300 mm wide cabinets configured with 1 PCS	4
	Cable trough-800	Cable trough,for 800mm wide cabinet,One for every one 800mm wide cabinet	2
	DKBA41511026	Installed PAD pieces of sheet metal plate,for mounting the pad and access controller	2
	DKBA41507331.ASM	Pad mounting support-for pad installation	1
	MATERPRPACK	Primo Packing	1
	DKBA41207654.ASM-001	Adaptive frame for 300 mm wide air conditioners, for 300 mm wide empty cabinet places	1

	IDS2CABCHAS0	Lower sealing plates for 2000 mm high cabinets,front and rear sealing plates,for 600 mm wide cabinets,1 PCS for every two cabinets,dedicated for M-type cabinets	5
	DKBA41508270	Enclosure plate at the top of a 300 mm wide cabinet-Used to seal the cable trough at the top of a 300 mm wide cabinet-Configure one PCS for every two cabinets	2
	DKBA41508269	Enclosure plate at the top of a 600 mm wide cabinet-Used to seal the cable trough at the top of a 600 mm wide cabinet-Configure one PCS for every two cabinets	6
	DKBA41510636	Enclosure plate at the top of a 800 mm wide cabinet-Used to seal the cable trough at the top of a 800 mm wide cabinet-Configure one PCS for every two cabinets	1
	52220928	LED Lamp Band-eLight-220-240V-single phase-50/60Hz- 6W/m	2
	52221117	LED Lamp Band-atmosphere light-220V-240V-single phase-50/60Hz-3.6Wm- blue light	1
6.2	**Power Distribution System**		
6.2.1	Integrated UPS		
	UPS5000-E-125K-HASBS-01	Integrated UPS Cabinet, UPS5000-E-125K-HASBS-01, 380/400/415V, ATS Input, Without Air-conditioning Distribution Module	2
	UPS5000-E-50-125K-C63/3P*8,	24-way Three Phase Air Cooling Power Distribution Module,C63/3P*8,ABB	2
	UPSCU5KLBS01	Monitor&Alarm Cable,LBS cable,10m,D15F,CC8P0.48B(S),D15F	2
	PM30K-V4S	Function Module,30kVA power module,2U,UPS5000-E	4
6.2.2	Lead-acid Battery		
	BSD12V80AH01	Rechargeable Battery, VRLA Battery, 12V, 80Ah, 12V Monobloc, 289mm(W) * 174mm(D) * 222mm(H), 1 PCS, Shoto 6-GFMHR-320W, UPS Battery	68
6.2.3	Battery Master Cabinet		
	FR42612W	Battery Basic Cabinet rack-600mm(W)*1200mm(D)*2000mm(H)	2
	IDST4-250A-Switch	battery cabinet attachment-T4-250A-Switch attachment-match for iBattery	2
	IDST4/T5-220-Switch	Long-distance tripping module-T4/T5-breaker-220VDC- match for iBattery	2
6.2.4	Battery Slave Cabinet		
	FR42612W	Battery Auxiliary Cabinet rack - 600mm(W)*1200mm(D)*2000mm(H)	2
6.3	**FusionModule2000-Air Conditioning System-тэй дүйцэх**		
6.3.1	NetCol5000-A035H with heating&humidifier		

	NetCol5000-A035H4WE2	Smart Cooling Product,Air Cooling,Indoor Unit,NetCol5000-A035H,2000H*300W*1200D,Horizontal Air Flow,Up&Down Pipe,Dual Power Supply,Heating&Humidifier,International packaging	2
	NetCol500-A060MC1D0	Smart Cooling Product,Air Cooling,Outdoor Unit,NetCol500-A060,1107H*1356W*1094D,International Package	2
	DWZJ24	Smart Cooling Product Auxiliary Material,Low Temperature Component,24L,632H*944W*507D,-40Centigrade,NetCol5000-A	2
	52271032	Smart Cooling Product Auxiliary Material,Copper Pipe Assembly,3/4"(gas pipe)&5/8"(liquid pipe)*25m,Including Engineering Auxiliary Materials	3
6.3.2	**NetCol5000-A035H cooling only-тэй дүйцэх**		
	NetCol5000-A035H40E2	Smart Cooling Product,Air Cooling,Indoor Unit,NetCol5000-A035H,2000H*300W*1200D,Horizontal Air Flow,Up&Down Pipe,Dual Power Supply,Cooling Only,International packaging	1
	NetCol500-A060MC1D0	Smart Cooling Product,Air Cooling,Outdoor Unit,NetCol500-A060,1107H*1356W*1094D,International Package	1
	DWZJ24	Smart Cooling Product Auxiliary Material,Low Temperature Component,24L,632H*944W*507D,-40Centigrade,NetCol5000-A	1
6.4	**Monitoring System**		
	UT-H606	Other Network Accessory-Smart ETH gateway-48VDC-POE	4
	EC8GF-HW2	Access Control System-Skylight Magnetic Lock -12VDC-8kg	4
	JHX0206000901	LED Luminaires-Aisle lamp-220-240V-single phase-50/60Hz-no more than 12W-0.6m	18
	IDS2PSHBTN00	Push Switch-SPDT-12VDC-1A-Panel Mounting-50mm-Square-Entrance guard switch	2
	FMDBLDRLK2AC0106	Fingerprint/Password/Card access control system, applicable to double revolving doors	2
	GRS-RHSI2	Sensor Signal Controller-Multi-function Sensor (Smoke/Temperature/humidity detection)-POE	2

	33010352	Sensor-Non positioning water immersion sensor-12VDC- NO/NC-Standard 5m immersion rope, maximum extension to 50m	1
	33010445	Sensor-Liquid Level Sensor-Non positioning water immersion sensor detecting rope-5m	2

	EBTSensor005	temperature and humidity sensor	9
	IDSDKB04804899	Wire Mount DKBA04804899_HW-WMT-12	60
	HC-103 (HW)	Buzzer,10-15VDC	1
	UT-H8203	FusionModule Actuator	2
6.5	**Ecc800-Pro -Controller- Support SMS**		
	ECC800-Pro	ECC800-Pro-Controller-Support SMS - Dual power supply	1
6.6	**Cables (including power cables and signal cables)**		
6.6.1	**Power Cable**		
	Power Cable from the Mains to the Integrated UPS		
	C1185BL00	Electronic|Electric Cable,600V/1000V,ZA-YJV,(4x185+1x95)mm^2,Black(4+1Cores:Yellow,Green, Red,Blue,Black),424A	120
	DT0185M12RO0	Naked Crimping Connector,DT,185mm^2,M12,500A,Tin Plating	38
	DT0095M12RO0	Naked Crimping Terminal,DT,95mm^2,M12,320A,Tin Plating	14
	Power Cable from the Integrated UPS to the Battery Cabinet/Battery Busbar box/Battery Switch Box		
	C1095RE01	Power Cable,600V/1000V,ZA-RVV,95mm^2,Red,258A,Single-core Double Insulation,CE (Unit:meter)	7
	C1095BLU00	Power Cable,600V/1000V,ZA-RVV,95mm^2,Blue,258A,Single-core Double Insulation,CE (Unit:meter)	7
	C1095BL01	Power Cable,600V/1000V,ZA-RVV,95mm^2,Black,258A,Single-core Double Insulation,CE (Unit:meter)	7
	JG0120M10RO0	Naked Crimping Connector, JG, 120mm^2, M10, 380A, Tin Plating	18
	Battery Cables inside the Battery Cabinet		
	IDS2BATCBLE1	Cable Bundle,FusionModule2000,65AH/100AH-50mm^2-32~40pcs battery-Match for 24022489(5min Discharge),24022490(5min Discharge),24021291(5min Discharge),with auxiliary cabinet	2
	Power Cable from UPS/PDU to rPDU		
	C3006BK01	Power Cable,600V/1000V,ZA-RVV,3x6mm^2,Black(3Cores:Brown,Blue,Yellow/Green),46A,Outdoor Cable,CE (Unit:meter)	157
	CRDTER0006BK	Naked Crimping Connector	78
	XELECBW07	Naked Crimping Terminal,OT,6mm^2,M6,Tin Plating,Insulated Ring Terminal,12~10AWG,yellow	40
	Subassembly - Accessories-Air Contioner Power Cable(power cable-signal cable-standard network cable-Naked Crimping Terminal)		

	C1010W501	Power Cable,600V/1000V,ZA-RVV,5x10mm^2,Black(5Cores:Red,Yellow,Green,Blue,Black),63A,Outdoor Cable,CE (Unit:meter)	74
	CRDTER0010WH	Naked Crimping Connector	24
	OT0010M6RO00	Naked Crimping Terminal,OT,10mm^2,M6,Tin Plating,Naked Ring Terminal	48
	IDSPWRCBL002	Power Cable,600V/1000V,ZA-RVV,5x2.5mm^2,Black(5Cores:Red,Yellow,Green,Blue,Black),27A,Outdoor Cable,CE (Unit:meter)	69
	C3015BK00	Power Cable,300V/500V,60227 IEC 53(RVV),2x1.5mm^2,Black(2Cores:Brown,Blue),15A,Outdoor Cable,CCC,CE (Unit:meter)	60
	CT02P5MMD12	Common Terminal,Single Cord End Terminal,Conductor Cross Section 2.5mm^2,Insertion Depth 12mm,Blue	30
	OT2P50M6BL00	Naked Crimping Terminal,OT,2.5mm^2,M6,Tin Plating,Insulated Ring Terminal,16~14AWG,blue	12
	Grounding Cable		
	C1016YG00	Power Cable,450V/750V,60227 IEC 02(RV),16mm^2,Yellow/Green,85A,CCC,CE (Unit:meter)	60
	OT0016M8RO00	Naked Crimping Terminal,OT,16mm^2,M8,Tin Plating,Naked Ring Terminal	56
	IDS2PWRCBL06	Power Cable,0.8m,6mm^2,yellow/green,(OT6-6),(227IEC02-6^2G&Y),(OT6-6)	2
	Power cable for the FusionModule Actuator, Smart Screen, Atmosphere Light Actuator, eLight, and Electric Sliding Door		
	Cable Bundle-04095459	Wiring harness -FusionModule2000-L1 layer power supply	1
	Cable from the Atmosphere Light Actuator to the Atmosphere Light		
	Cable Bundle-04095566	FM2000 Ambient Light power supply	1
	Harness-04053420	Atmosphere Lights Cable	1
6.6.2	**Signal Cables**		
	System monitoring cable(standard)		
	IDS2SIGCBL01	Traditional Signal Cable,standard network cable,3m,(MP8-I),(CC4P0.5GY),(MP8-I),Power supply	6
	IDS2SIGCBL02	Traditional Signal Cable,standard network cable,5m,(MP8-I),(CC4P0.5GY),(MP8-I),Power supply	7
	IDS2CBLBDL08	Cable Bundle,FusionModule2000,Smart ETH gateway link cable,7.5m	2
	IDS2SIGCBL3M0	Traditional Signal Cable,standard network cable,19m,(MP8-I),(CC4P0.5GY),(MP8-I),Power supply	1

	IDS2CBLBDL20	Cable Bundle,FusionModule2000,system basic monitor cable,Power supply	1
	QWMC0000FE00	Traditional Signal Cable,10m	9

	CPWR20101	Power Cable,300V/500V,60227 IEC 53(RVV),3x1mm^2,Black(3Cores:Brown,Blue,Yellow/ Gr een),10A,Outdoor Cable,CCC,CE (Unit:meter)	10
	XELECBW20	Common Terminal,Single Cord End Terminal,Conductor Cross Section 1.0mm^2,Tin Plating,Insertion Depth 12mm,Red	66
	System monitoring cable(optional)		
	IDS2SIGCBL02	Traditional Signal Cable,standard network cable,5m,(MP8-I),(CC4P0.5GY),(MP8-I),Power supply	4
	IDS2SIGCBL01	Traditional Signal Cable,standard network cable,3m,(MP8-I),(CC4P0.5GY),(MP8-I),Power supply	6
	IDS2CBLBDL35	Cable Bundle,FusionModule2000,electric sunroof lock link cable	3
	IDS2CBLBDL34	Cable Bundle,FusionModule2000,Access controller basic system cable	2
	IDS2CBLBDL33	Cable Bundle-FusionModule-PAD charge socket power cable	1
	FM2000LSC00	Cable Bundle,FusionModule2000,lighting system cable	1
	IDS2SIGCBL3M0	Traditional Signal Cable,standard network cable,19m,(MP8-I),(CC4P0.5GY),(MP8-I),Power supply	3
	PCBIT88	Network Port Connector,1,3,8pin,8bit,1 to 2 commutator	2
	AC power cable		
	CC13EU180	Power Cords Cable,Europe AC 250V10A,1.8m,C14SM,H05VV-F-3*1.00^2,C13SF,PDU Cable	5
	IDSSAUXPACK02	FusionModule2000 Materials Kit-2	1
	ENCZJHQXTX02	Omni-directional Antenna,698-960M/1710-2700M,>=1.0dBi(698-960M)&>=2.5dBi(1710-2700M)	1

2. **Сервер, сторейж**

#	Model	Description	Qty
1	**Application Server**	**PowerEdge R660xs-тэй дүйцэх**	2
	Chassis Configuration	No backplane, No HDD, BOSS 480GB M.2 SSD	1
	Processor	Intel® Xeon® Gold 6526Y 2.8G, 16C/32T, 20GT/s, 37.5M Cache, Turbo, HT (195W) DDR5-5200	1
	Additional Processor	Intel® Xeon® Gold 6526Y 2.8G, 16C/32T, 20GT/s, 37.5M Cache, Turbo, HT (195W) DDR5-5200	1
	Memory Capacity	32GB RDIMM, 5600MT/s, Dual Rank	4
	Fans	Standard Fan	1
	Power Supply	Dual, Hot-plug, Power Supply Fault Tolerant Redundant (1+1), 1400W, Mixed Mode, NAF	1
	Power Cords	Jumper Cord - C13/C14, 4M, 250V, 10A (US, EU, TW, APCC countries except ANZ)	2
	PCIe Riser	Riser Config 3, Low Profile, 1x16 LP Slots (Gen4)	1
	Motherboard	PowerEdge R660xs Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM, MLK	1
	OCP 3.0 Network Adapters	Broadcom 57416 Dual Port 10g Base-T	2
	Embedded Systems Management	iDRAC9, Enterprise 16G	1
	Rack Rails	ReadyRails A11 drop-in/stab-in Slide Combo Rails Without Cable Management Arm	1
2	**Main storage**	**PowerVault ME5-тэй дүйцэх**	1
	Base	Dell ME5024 Storage Array	1
	Controller Cards	10Gb iSCSI 8 Port Dual 5U Controller	1
	Hard Drives	3.84TB SSD SAS Read Intensive up to 24Gbps 512e 2.5in Hot-Plug 1WPD, AG Drive	10
	Rack Rails	Rack Rails 2U	1
	Power Supply	Power Supply, 580W, Redundant, WW	1
	Power Cords	Jumper Cord - C19/C20, 2.5M, 250V, 16A (TW and APCC countries except ANZ)	2
	Dell Services: Extended Service	SADMG Rapid Parts Exchange, 37 Month(s)	1
	Dell Services: Hardware Support	SADMG Rapid Parts Exchange 36 Months, 36 Month(s)	1

	Dell Services:Deployment Services	Infrastructure Deployment Selected	1
3	**Virtualization Software**	**Vmware vSphere Foundation-тэй дүйцэх**	72
	Core quantity	Vmware vSphere Foundation per core	1
	Support	3 year support	1
4	**Tor Switch**	**Dell S4128T-ON ToR Switch-тэй дүйцэх**	2
	Ports	28 x 10Gbase-T, 2 x QSFP28, IO to PSU, 2 PSU, 1U, OS10	
	Cable	Networking Cable 100GbE, QSFP28 to QSFP28, Passive Copper Direct Attach Cable, 1 Meter	
	Power supply	Dual, hot-swappable redundant power supplies with integrated system cooling fans	
	Management Port	1x10/100 Mbps Ethernet (RJ-45), serial port (RJ-45), and one USB port	
	Power cord	2xC13 to C14, PDU Style, 12 AMP, 2.0m	
	Warranty and Support	3 years	
	Delivery	Air shipment	

3. **Сүлжээний firewall /1 ширхэг/**

Firewall	**Qty**
HA буюу high availability дэмжин ажилладаг /cluster Active/Active and Active/Passive/ Нэмэлт License -гүй авч болох боломжууд /LoadBalance, Video, DoS protection, SD-WAN, traffic shapping, хийдэг/ UDP 1518/512/64 bytes packet firewall throughput хамгийн багадаа 139/137.5/70 Gbps IPS Throughput 14 Gbps NGFW Throughput 11.5 Gbps Threat Protection 10.5 Gbps IPsec VPN Throughput (512 byte) 55 Gbps New Sessions per Second 550,000 Concurrent Sessions 8,000,000 Firewall Policies 10 000 Interface and modules 16 x GE RJ45 порттой 8 x GE SFP порттой 4 x 10 GE SFP+ порттой 4 x 25 GE QSFP28 порттой	**1**

4. **Дизель генератор /1 ширхэг/**

AGG-CU400E5E-Дуу намсгагчтай кабин загвартай дүйцэх

Standby - Нөөц (кВа/кВт) :400/320
Prime - Байнгын (кВа/кВт) :360/288
Cooling - Хөргөлт : Усан хөргүүртэй
Frequency - Давтамж : 50Hz
Phase - Фаз : 3
Voltage - Гүйдэл : 400/230В
RPM - Эргэлтийн хурд : 1500
Engine – Хөдөлгүүр : Cummins QSG12-G3
Alternator - Алтернатор : Leroysomer TAL-A46-H
Control panel - Удирдлагын самбар - Comap IL4-AMF8
ATS - Автомат сэлгэн залгагч : AGG 630A
Fuel tank – Банкны багтаамж : 660л (70л/цаг)
Warranty - Баталгаат хугацаа : 12 сар
Delivery - Хүргэлт : Агуулахад бэлэн
Protection - Хамгаалалт : Ус чийг, шороо, бороо, цасны хамгаалалт бүхий зэврэлтээс хамгаалсан их бие - IP23
Included – Нэмэлтээр :Ус халаагч, Тосол халаагч, Батарей цэнэглэгч, Батарей, Түлшний шүүр, маслын шүүр, агаар шүүгч багтсан байна.
Dimension - Хэмжээ : 4362 x 1400 x 2195
Weight - Жин : 3800кг
Standard - Стандарт : 2006/42/EC Machinery safety, 2006/95/EC Low voltage, EN 60204-1 : 2006+A1:2009, EN ISO 12100 : 2010, EN ISO 8528-13:2016, EN ISO 13849-1:2015, EN 60204-1:2018

5. **Компьютер, хэвлэгч**

#	Бараа	Үзүүлэлт	Тоо хэмжээ
1	Notebook	NB: Dell Latitude 7450-тэй дүйцэх (Intel Core Ultra 7 155U processor, 14.0 FHD+ (1920x1200) IPS ,AG No-Touch, 250 nits, FHD IR Cam, WLAN, Aluminum, 16GB: LPDDR5x, 6400 MTs (onboard), 512 GB, M.2 2230, TLC PCIe Gen 4 NVMe, SSD, English US backlit keyboard, 3-cell, 57 Wh, Express Charge Capable, OS-Windows Pro-11, **Mouse, Цүнх багтсан байна.**	1
2		NB: Dell Latitude 5550 XCTO Base (Intel Core Ultra 7 155U processor, 15.6, FHD 1920x1080, 60Hz, IPS, Non-Touch, AG, 250 nit, 45% NTSC, FHD Cam, 16GB: 1 x 16GB, DDR5, 5600 MTs, 512 GB, M.2 2230, TLC, Gen 4 PCIe NVMe, SSD, English US backlit keyboard, 3-cell, 54 Wh, Express Charge Capable, OS-Windows Pro-11 **Mouse, Цүнх багтсан байна.**	8

3	Personal computer	OptiPlex Small Form Factor Plus 7020-той дүйцэх (i7- 14700 vPro, 16GB (1X16GB) DDR5, M.2 2230 512GB PCIe NVMe SSD Class 35, 8x DVD+-RW 9.5mm Slimline ODD, USB Optical Mouse-MS116 Black, Wired Keyboard KB216 Black, OS-Windows pro-11	1
4	Monitor	Monitor: Dell 27 Monitor - SE2725H-тэй дүйцэх (27 inch, 1920x1080 at 75 Hz, VGA Port, HDMI Port, HDMI Cable	1
5	Printer, copier	Canon iR C3322L-тэй дүйцэх (Print, copy scan, A3 Color, 22ppm, duplex, 600x600dpi, 1GB RAM, 2GB eMMC, 480x2 sheets cassette, UoE, WLAN, Warm-up time 14.2s, 5-inch LCD, UFR II) 5967C007AA (NPG-88, Drum NPG-67, DADF-AZ2)	1

6. Тавилга

#	Бараа	Үзүүлэлт	Тоо
1	Удирдлагын ширээ	Цайвар өнгөтэй. Өөр дээрээ шүүгээтэй.	1
2	Ширээ	Цайвар өнгөтэй. Өөр дээрээ шүүгээтэй.	1
3	Ширээ	4 хүний багийн ширээ. Цайвар өнгөтэй, өөр дээрээ шүүгээтэй, тусгаарлагчтай байх	2
4	Удирдлагын сандал	Арьсан материалтай, гар болон хүзүү амраагчтай.	1
5	Сандал	Даавуун материалтай, гар болон хүзүү амраагчтай	9

Хянасан:

Бүс, орон нутгийн хөрөнгө оруулалт, бодлого, төлөвлөлтийн хэлтсийн дарга Ц.Золбоо

Боловсруулсан:

Бүс, орон нутгийн хөрөнгө оруулалт, бодлого, төлөвлөлтийн хэлтсийн мэргэжилтэн Б.Лхагвадорж