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CAPITOLATO TECNICO

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Oggetto dell'affidamento è la fornitura di prodotti hardware, software e relativi servizi per la durata di 36 mesi.

In particolare, la fornitura si articola nelle seguenti macro-componenti:

- a) Servizio di manutenzione hardware per i sistemi già in uso presso l'Istituto (comprensivo della recente acquisizione relativa al potenziamento dell'ambiente del CRM la cui manutenzione scadrà il 21 giugno 2022);
- b) Servizio di manutenzione software dei prodotti già in possesso dell'Istituto;
- c) nuove licenze in modalità ULA e Capped comprensive di manutenzione;
- d) servizi specialistici.

Nel dettaglio:

a) Servizio di manutenzione Hardware per i sistemi già in uso presso l'Istituto

a1) Servizio di manutenzione delle componenti hardware e relativi Sistemi Operativi:

Serial Number	Descrizione	Quantità
1421ED4017	StorageTek 2501 M2 array	1
AK00333725	Exadata Database Machine X5-2: model family	1
AK00333726	Exadata Database Machine X5-2: model family	1
AK00333727	Exadata Database Machine X5-2: model family	1
AK00333728	Exadata Database Machine X5-2: model family	1
AK00334410	Exadata Database Machine X5-2: model family	1
1535NM102P	X5-2,1U DATABASE SERVER,EXADATA X5	1
1544NM70CB	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
2047RTN-1533RB0022	RACK 42U-1200 W/HEAVY DUTY PAL	1
AK00330895	SUNDC SWITCH IB-36P MANAGED,LF	1
CAT1908S7Q7	SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	1
AK00330892	SUNDC SWITCH IB-36P MANAGED,LF	1
1535NM102L	X5-2,1U DATABASE SERVER,EXADATA X5	1
1544NM709R	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1544NM70A3	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1546NM70D9	Oracle Server X5-2L: model family	1
1546NM70D9	Oracle Server X5-2L: model family	1
1546NM70DB	Oracle Server X5-2L: model family	1
1546NM70DB	Oracle Server X5-2L: model family	1
1546NM7015	Oracle Server X5-2L: model family	1
1546NM7015	Oracle Server X5-2L: model family	1
1545NM108H	Oracle Server X5-2: model family	1
1545NM108H	Oracle Server X5-2: model family	1
1545NM108J	Oracle Server X5-2: model family	1
1545NM108J	Oracle Server X5-2: model family	1
1545NM108K	Oracle Server X5-2: model family	1
1545NM108K	Oracle Server X5-2: model family	1
1545NM108L	Oracle Server X5-2: model family	1
1545NM108L	Oracle Server X5-2: model family	1
1546NMT009	Oracle Storage Drive Enclosure DE2-24C: model family	1

1546NMT00A	Oracle Storage Drive Enclosure DE2-24C: model family	1
2343VLY-1545RS0004	Sun Rack II 1242/1242E	1
1521NM11A2	X5-2,1U DATABASE SERVER,EXADATA X5	1
1543NM7070	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
2047RTN-1536RB0006	RACK 42U-1200 W/HEAVY DUTY PAL	1
AK00333580	SUNDC SWITCH IB-36P MANAGED,LF	1
CAT1915S1FP	SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	1
AK00333572	SUNDC SWITCH IB-36P MANAGED,LF	1
1521NM1124	X5-2,1U DATABASE SERVER,EXADATA X5	1
1543NM702W	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1543NM704H	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1535NM106M	X5-2,1U DATABASE SERVER,EXADATA X5	1
1544NM709Y	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
2047RTN-1533RB0017	RACK 42U-1200 W/HEAVY DUTY PAL	1
AK00331480	SUNDC SWITCH IB-36P MANAGED,LF	1
CAT1908S7S3	SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	1
AK00331474	SUNDC SWITCH IB-36P MANAGED,LF	1
1535NM1068	X5-2,1U DATABASE SERVER,EXADATA X5	1
1527NM700X	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1543NM708L	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1535NM103C	X5-2,1U DATABASE SERVER,EXADATA X5	1
1527NM7035	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
2047RTN-1533RB0029	RACK 42U-1200 W/HEAVY DUTY PAL	1
AK00331124	SUNDC SWITCH IB-36P MANAGED,LF	1
CAT1848S1XX	SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	1
AK00331122	SUNDC SWITCH IB-36P MANAGED,LF	1
1535NM102V	X5-2,1U DATABASE SERVER,EXADATA X5	1
1527NM701M	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1527NM701N	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1535NM10BX	X5-2,1U DATABASE SERVER,EXADATA X5	1
1527NM7032	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
2047RTN-1531RB0042	RACK 42U-1200 W/HEAVY DUTY PAL	1
AK00331123	SUNDC SWITCH IB-36P MANAGED,LF	1
CAT1902S6JA	SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	1
AK00331121	SUNDC SWITCH IB-36P MANAGED,LF	1
1535NM102B	X5-2,1U DATABASE SERVER,EXADATA X5	1
1527NM7005	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
1527NM706W	X5-2L,2U,HIGH CAPACITY SERVER (w/8TB HDs),EXADATA	1
2343VLY-1545RS0002	Sun Rack II 1242/1242E	1
2343VLY-1545RS0003	Sun Rack II 1242/1242E	1
1546NMT005	Oracle Storage Drive Enclosure DE2-24C: model family	1
1546NMT006	Oracle Storage Drive Enclosure DE2-24C: model family	1
1546NMT007	Oracle Storage Drive Enclosure DE2-24C: model family	1
1546NMT008	Oracle Storage Drive Enclosure DE2-24C: model family	1
1545NMT036	Oracle Storage Drive Enclosure DE2-24C: model family	1
1545NMT037	Oracle Storage Drive Enclosure DE2-24C: model family	1
1546NM70D6	Oracle Server X5-2L: model family	1

1546NM70D6	Oracle Server X5-2L: model family	1
1546NM70DA	Oracle Server X5-2L: model family	1
1546NM70DA	Oracle Server X5-2L: model family	1
1546NM70DC	Oracle Server X5-2L: model family	1
1546NM70DC	Oracle Server X5-2L: model family	1
1546NM70DD	Oracle Server X5-2L: model family	1
1546NM70DD	Oracle Server X5-2L: model family	1
1546NM70D7	Oracle Server X5-2L: model family	1
1546NM70D7	Oracle Server X5-2L: model family	1
1546NM70HL	Oracle Server X5-2L: model family	1
1546NM70HL	Oracle Server X5-2L: model family	1
AK00029192	Exadata System ATO Model X2-2	1
AK00029128	SUNDC SWITCH IB-36P MANAGED	1
AK00029129	SUNDC SWITCH IB-36P MANAGED	1
FOX1445GC45	SNET,WS-C4948-S,CISCO,EXADATA	1
1118FMM060	X4270M2,SAS 2U SERVER,AURA 1.1+,ED X2 X8	1
1118FMM0FD	X4270M2,SAS 2U SERVER,AURA 1.1+,ED X2 X8	1
1118FMM0JA	X4270M2,SAS 2U SERVER,AURA 1.1+,ED X2 X8	1
1142FMM07G	X4170M2,X5675,96G,4x300,EDX2-2	1
1142FMM07H	X4170M2,X5675,96G,4x300,EDX2-2	1
520022786	ASSY,KVM SWITCH,EXADATA	1
AK00214185	Exadata Database Machine X4-2: model family	1
1419NM508Y	X4-2L,2U,HIGH CAPACITY SERVER,EXADATA X4	1
1419NM50A4	X4-2L,2U,HIGH CAPACITY SERVER,EXADATA X4	1
1419NM50AN	X4-2L,2U,HIGH CAPACITY SERVER,EXADATA X4	1
1419NM50AP	X4-2L,2U,HIGH CAPACITY SERVER,EXADATA X4	1
1419NM50BA	X4-2L,2U,HIGH CAPACITY SERVER,EXADATA X4	1
1419NM50BR	X4-2L,2U,HIGH CAPACITY SERVER,EXADATA X4	1
1419NM50CB	X4-2L,2U,HIGH CAPACITY SERVER,EXADATA X4	1
1419NML028	X4-2,1U,2x E5-2697,16x 16GB,4x 600GB,EXADATA DB SERVER	1
1419NML02B	X4-2,1U,2x E5-2697,16x 16GB,4x 600GB,EXADATA DB SERVER	1
1419NML03J	X4-2,1U,2x E5-2697,16x 16GB,4x 600GB,EXADATA DB SERVER	1
1419NML04E	X4-2,1U,2x E5-2697,16x 16GB,4x 600GB,EXADATA DB SERVER	1
1420NM505P	Sun Server X4-2L: model family	1
1420NM505P	Sun Server X4-2L: model family	1
1420NM505R	Sun Server X4-2L: model family	1
1420NM505R	Sun Server X4-2L: model family	1
1420NMT01G	Oracle Storage Drive Enclosure DE2-24C: model family	1
1420NMT01H	Oracle Storage Drive Enclosure DE2-24C: model family	1
2047RTN-1419RB0025	RACK 42U-1200 W/HEAVY DUTY PAL	1
2343VLY-1425RU0002	Sun Rack II 1042/1042E	1
AK00214717	Oracle SuperCluster T5-8: model family	1
CAT1802S6LX	SWITCH,ENET,WS-C4948E-F-S,CISCO CATALYST,BACK TO FRONT COOLING	1
AK00067843	Exadata X3-2: model family	1
AK00067307	SUNDC SWITCH IB-36P MANAGED	1
AK00067316	SUNDC SWITCH IB-36P MANAGED	1
AK00067318	SUNDC SWITCH IB-36P MANAGED	1

2047RTN-1231RB0029	RACK 42U-1200 W/HEAVY DUTY PAL	1
FOX1621GW7S	SNET,WS-C4948-S,CISCO,EXADATA	1
1244FMD04M	Sun Disk Shelf	1
2343VLY-1245RF0010	Sun Rack II 1242/1242E	1
2343VLY-1245RF0011	Sun Rack II 1242/1242E	1
1249FMD06K	Sun Disk Shelf	1
1244FMD04K	Sun Disk Shelf	1
1244FMD04J	Sun Disk Shelf	1
AK00067846	Exadata X3-2: model family	1
1226FM50AG	X4270M3,HI PERF 2U SERVER,EXADATA (M3)	1
1235FML08C	X4170M3,E5-2690,128GB,4x 300GB,EXADATA (M3)	1
1235FML08K	X4170M3,E5-2690,128GB,4x 300GB,EXADATA (M3)	1
1235FML09D	X4170M3,E5-2690,128GB,4x 300GB,EXADATA (M3)	1
1235FML09H	X4170M3,E5-2690,128GB,4x 300GB,EXADATA (M3)	1
1233FM503U	X4270M3,HI PERF 2U SERVER,EXADATA (M3)	1
1233FM504C	X4270M3,HI PERF 2U SERVER,EXADATA (M3)	1
1233FM5062	X4270M3,HI PERF 2U SERVER,EXADATA (M3)	1
1233FM506L	X4270M3,HI PERF 2U SERVER,EXADATA (M3)	1
1234FM5096	X4270M3,HI PERF 2U SERVER,EXADATA (M3)	1
1234FM5097	X4270M3,HI PERF 2U SERVER,EXADATA (M3)	1
1244FML0B0	Sun Server X3-2: model family	1
1245FM5017	Sun Server X3-2L: model family	1
1244FML0AY	Sun Server X3-2: model family	1
1245FM5016	Sun Server X3-2L: model family	1
1245FM5014	Sun Server X3-2L: model family	1
1245FM5015	Sun Server X3-2L: model family	1
1545NM201Y	Oracle ZFS Storage ZS3-2: model family	1
1545NM2020	Oracle ZFS Storage ZS3-2: model family	1
1545NM2021	Oracle ZFS Storage ZS3-2: model family	1
1545NM2022	Oracle ZFS Storage ZS3-2: model family	1
1545NM2023	Oracle ZFS Storage ZS3-2: model family	1
1545NM2024	Oracle ZFS Storage ZS3-2: model family	1
1422NM2034	Oracle ZFS Storage ZS3-2: model family	1
1423NM201T	Oracle ZFS Storage ZS3-2: model family	1
1246FMJ01R	Sun ZFS Storage 7420 ATO BOM product family top level part number	1
1246FMJ01V	Sun ZFS Storage 7420 ATO BOM product family top level part number	1
1246FMJ02N	Sun ZFS Storage 7420 ATO BOM product family top level part number	1
1246FMJ02P	Sun ZFS Storage 7420 ATO BOM product family top level part number	1
	Oracle Advanced Support Gateway Server X6-2	1
	Oracle Advanced Support Gateway Server X6-2	1
473717M-1810RP0017	RACK 42U-1200 W/HEAVY DUTY PAL	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1

	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Sun Dual 10GbE SFP+ PCIe Low Profile Adapter	1
	Sun Dual 10GbE SFP+ PCIe Low Profile Adapter	1
	Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate	1
	Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate	1
	Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate	1
	Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate	1
	Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate	1
	2 Sun Storage 16 Gb FC short wave optics, Qlogic (for factory installation)	1
	2 Sun Storage 16 Gb FC short wave optics, Qlogic (for factory installation)	1
	Sun Storage Dual 16 Gb Fibre Channel PCIe Universal HBA, Qlogic (for factory installation)	1
	Sun Storage Dual 16 Gb Fibre Channel PCIe Universal HBA, Qlogic (for factory installation)	1
	Jumper Cable Kit: 1 x 2m C13	1
	Oracle Rack Cabinet 1242	1
	Oracle Rack Cabinet 1242	1
	Cable: 1 meter, mini SAS HD to mini SAS HD (for factory installation)	1
	Cable: 1 meter, mini SAS HD to mini SAS HD (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	Oracle ZFS Storage Appliance Racked System: HC drive enclosure DE3 with twenty 10 TB HDDs (for factory installation)	1
	Oracle ZFS Storage Appliance Racked System: HC drive enclosure DE3 with twenty 10 TB HDDs (for factory installation)	1
	Oracle 10 Gb dual rate SFP+ short range (SR) transceiver (for factory installation)	1
	Oracle 10 Gb dual rate SFP+ short range (SR) transceiver (for factory installation)	1
	Oracle 10 Gb dual rate SFP+ short range (SR) transceiver (for factory installation)	1
	Oracle 10 Gb dual rate SFP+ short range (SR) transceiver (for factory installation)	1
	Oracle ZFS Storage Appliance Racked System ZS5-2: base system	1
AK00427706	Oracle ZFS Storage Appliance Racked System ZS5-2: model family	1

	Oracle ZFS Storage Appliance Racked System ZS5-2: model family	1
1828NMB00E	ZFS RACK SYSTEM STORAGE, ZS5-2, BASE ASSY	1
1828NMB00J	ZFS RACK SYSTEM STORAGE, ZS5-2, BASE ASSY	1
1828NM186F	ASSY, ORACLE ADVANCED SUPPORT GATEWAY 1U SERVER (X6-2)	1
1829NM182R	ASSY, ORACLE ADVANCED SUPPORT GATEWAY 1U SERVER (X6-2)	1
	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
1824XC203D	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209W	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20A2	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20BN	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
	Exadata Database Server X7-2 with 384 GB (twelve 32 GB) plus Infiniband Infrastructure (for field installation)	1
	Exadata Database Server X7-2 with 384 GB (twelve 32 GB) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
AK00427665	Exadata Database Machine X7-2 Upgrades: model family	1
	Exadata Database Machine X7-2 Upgrades: model family	1
1801XC304D	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1801XC304G	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
	Dual rate transceiver: SFP+ SR. Support 1 Gb/sec and 10 Gb/sec dual rate	1
	Oracle Rack Cabinet 1242	1
	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
1824XC20AX	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20AY	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20B0	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20BH	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
	Exadata Database Server X7-2 with 384 GB (twelve 32 GB) plus Infiniband Infrastructure (for field installation)	1
	Exadata Database Server X7-2 with 384 GB (twelve 32 GB) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
1817XC3013	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1817XC3014	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
AK00416513	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
AK00427276	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
AK00427277	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
AK00427278	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1

AK00427279	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
AK00427281	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
AK00427282	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
AK00427285	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
1824XC207J	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209D	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209E	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209H	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209J	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209K	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209P	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC209Y	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20A0	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20A1	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20AA	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20AE	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20B3	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20BG	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20BL	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20BM	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20BP	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
1824XC20FR	X7-2L,2U HIGH CAPACITY SERVER,ED X7-2	1
	Exadata Database Server X7-2 with 384 GB (twelve 32 GB) plus Infiniband Infrastructure (for field installation)	1
	Exadata Database Server X7-2 with 384 GB (twelve 32 GB) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for factory installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
	Exadata Storage Server X7-2 High Capacity (HC) plus Infiniband Infrastructure (for field installation)	1
AK00427683	Exadata Database Machine X7-2 Upgrades: model family	1
AK00427684	Exadata Database Machine X7-2 Upgrades: model family	1
	Exadata Database Machine X7-2 Upgrades: model family	1
	Exadata Database Machine X7-2 Upgrades: model family	1
AK00427664	Exadata Database Machine X7-2: model family	1
AK00427681	Exadata Database Machine X7-2: model family	1
AK00427682	Exadata Database Machine X7-2: model family	1
	Exadata Database Machine X7-2: model family	1
	Exadata Database Machine X7-2: model family	1
	Exadata Database Machine X7-2: model family	1
1740XC309E	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1741XC303E	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1811XC303L	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1812XC3047	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1

1812XC3048	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1817XC3019	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1817XC305W	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1817XC3061	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1817XC3062	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1818XC30F3	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
	Exadata Database Machine X7-2 High Capacity (HC) Half Rack with four 384 GB DB	1
	Exadata Database Machine X7-2 High Capacity (HC) Quarter Rack with two 384 GB DB	1
	Exadata Database Machine X7-2 High Capacity (HC) Quarter Rack with two 384 GB DB	1
465136N+1739070R3E	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
465136N+18110800AX	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
465136N+18190805EP	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
FDO220515K5	SWITCH,CISCO NEXUS 93108TC-EX (1GB),PORT-SIDE EXHAUST	1
FDO220517MH	SWITCH,CISCO NEXUS 93108TC-EX (1GB),PORT-SIDE EXHAUST	1
FDO22060XC7	SWITCH,CISCO NEXUS 93108TC-EX (1GB),PORT-SIDE EXHAUST	1
1735XC301D	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1741XC3080	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1742XC300J	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1743XC305C	X7-2,1U DATABASE SERVER (384GB),ED X7-2	1
1827XC2004	X7-2L,2U HIGH CAPACITY SERVER,ZDLRA X7	1
1827XC2005	X7-2L,2U HIGH CAPACITY SERVER,ZDLRA X7	1
1827XC2006	X7-2L,2U HIGH CAPACITY SERVER,ZDLRA X7	1
1827XC2007	X7-2L,2U HIGH CAPACITY SERVER,ZDLRA X7	1
1827XC2008	X7-2L,2U HIGH CAPACITY SERVER,ZDLRA X7	1
1827XC2009	X7-2L,2U HIGH CAPACITY SERVER,ZDLRA X7	1
	Zero Data Loss Recovery Appliance X7 Base Rack	1
	Zero Data Loss Recovery Appliance X7 Base Rack	1
AK00427666	Zero Data Loss Recovery Appliance X7: model family	1
AK00427667	Zero Data Loss Recovery Appliance X7: model family	1
	Zero Data Loss Recovery Appliance X7: model family	1
	Zero Data Loss Recovery Appliance X7: model family	1
465136N+18110800AF	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
465136N+1822080092	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS	1
1824NNX0LD	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
1824NNX0LK	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
1824NNX0MT	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
1824NNX0PU	ASSY,IB-SW,NM2-36P MANAGED,W/NEW KONTRON	1
FDO220415LT	SWITCH,CISCO NEXUS 93108TC-EX (1GB),PORT-SIDE EXHAUST	1
FDO22060YEP	SWITCH,CISCO NEXUS 93108TC-EX (1GB),PORT-SIDE EXHAUST	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1

	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Sun Dual Port 10GBase-T Adapter (for factory installation)	1
	Sun Dual Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter	1
	Oracle Quad Port 10GBase-T Adapter	1
	Oracle Quad Port 10GBase-T Adapter	1
	Oracle Quad Port 10GBase-T Adapter	1
	2 Sun Storage 16 Gb FC short wave optics, Qlogic (for factory installation)	1
	2 Sun Storage 16 Gb FC short wave optics, Qlogic (for factory installation)	1
	Sun Storage Dual 16 Gb Fibre Channel PCIe Universal HBA, Qlogic (for factory installation)	1
	Sun Storage Dual 16 Gb Fibre Channel PCIe Universal HBA, Qlogic (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
1828NNT6VJ	SPARC S7-2 server: model family	1
1828NNT6VK	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	One 64 GB DDR4-2400 DIMM (for factory installation)	1
	One 64 GB DDR4-2400 DIMM (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	One 800 GB 2.5-inch SAS SSD with marlin bracket (for factory installation)	1
	One 800 GB 2.5-inch SAS SSD with marlin bracket (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	2 Sun Storage 16 Gb FC short wave optics, Qlogic (for factory installation)	1
	2 Sun Storage 16 Gb FC short wave optics, Qlogic (for factory installation)	1
	Sun Storage Dual 16 Gb Fibre Channel PCIe Universal HBA, Qlogic (for factory installation)	1
	Sun Storage Dual 16 Gb Fibre Channel PCIe Universal HBA, Qlogic (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1

	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	PDU assembly: 3-phase 33 kVA, IEC309 5pin 16 A plug, 16/20 A	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
1826NN8386	SPARC T8-2 server: model family	1
1826NN8387	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
	Oracle Quad Port 10GBase-T Adapter	1
	QSFP to QSFP passive copper cable: 5 meters (for factory installation)	1
	Oracle Dual Port QDR InfiniBand Adapter M3 (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	2 Sun Storage 16 Gb FC short wave optics, Qlogic (for factory installation)	1
	Sun Storage Dual 16 Gb Fibre Channel PCIe Universal HBA, Qlogic (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	PDU assembly: 3-phase 33 kVA, IEC309 5pin 16 A plug, 16/20 A	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
1826NN8388	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
AK00430059	Oracle Switch ES2-64: model family	1
AK00430060	Oracle Switch ES2-64: model family	1
AK00430061	Oracle Switch ES2-64: model family	1
AK00430062	Oracle Switch ES2-64: model family	1
AK00430064	Oracle Switch ES2-64: model family	1
AK00430059	Oracle Switch ES2-64: model family	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1

	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Switch ES2-64: model family	1
	Oracle Switch ES2-64: model family	1
	Oracle Switch ES2-64: model family	1
	Oracle Switch ES2-64: model family	1
	Oracle Switch ES2-64: model family	1
	Rear-to-front airflow fan, pack of 5 (for factory installation)	1
	Rear-to-front airflow fan, pack of 5 (for factory installation)	1
	Rear-to-front airflow fan, pack of 5 (for factory installation)	1
	Rear-to-front airflow fan, pack of 5 (for factory installation)	1
	Rear-to-front airflow fan, pack of 5 (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1

	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	Optical splitter cable assembly: 20 meters, MT ferrule terminated, 12-fiber to 4x2-fiber, multimode, MPO to 4 LC connectors (for factory installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	QSFP parallel fiber optics short wave transceiver (for factory Installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Air duct (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
	Oracle Ethernet Switch ES2-64 with 40 ports of 1/10GBase-T, 6 QSFP ports, 2 AC PSUs, and rack rail kit (for factory installation)	1
AK00430055	Oracle Switch ES2-64: model family	1
AK00430056	Oracle Switch ES2-64: model family	1
AK00430057	Oracle Switch ES2-64: model family	1
AK00430058	Oracle Switch ES2-64: model family	1
	Oracle Switch ES2-64: model family	1

	Exadata Storage Server Software - Disk Drive Perpetual	36
	Oracle Solaris Cluster, Enterprise Edition - Processor Perpetual	16
	Oracle Cloud File System - Processor Perpetual	48
	Exadata Storage Server Software - Disk Drive Perpetual	48
	Exadata Storage Server Software - Disk Drive Perpetual	36
	Exadata Storage Server Software - Disk Drive Perpetual	96
	Exadata Storage Server Software - Disk Drive Perpetual	84
	Exadata Storage Server Software - Disk Drive Perpetual	48
	Oracle Solaris Cluster, Enterprise Edition - Processor Perpetual	120
	Oracle Zero Data Loss Recovery Appliance Software - Disk Drive Perpetual	72
	Exadata Storage Server Software - Disk Drive Perpetual	168
	Exadata Storage Server Software - Disk Drive Perpetual	84
	Exadata Storage Server Software - Disk Drive Perpetual	48
	Oracle Solaris Cluster, Enterprise Edition - Processor Perpetual	24
	Exadata Storage Server Software - Disk Drive Perpetual	36
	Oracle Solaris Cluster, Enterprise Edition - Processor Perpetual	16
	StorageTek Automated Cartridge System Library Software (ACSLs) - Server Perpetual	1
	Exadata Storage Server Software - Disk Drive Perpetual	144
	StorageTek Automated Cartridge System Library Software (ACSLs) High-Availability (HA) Agent - Server Perpetual	4
	StorageTek Tape Analytics - Server Perpetual	1
	Oracle Database Gateway for DRDA - Computer Perpetual	6
AK00432108	Oracle Switch ES2-64: model family	1
	Rear-to-front airflow fan, pack of 5 (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1

a2) Servizio di manutenzione delle componenti hardware e relativi Sistemi Operativi della nuova infrastruttura CRM a partire dalla data di scadenza dell'attuale manutenzione

Serial Number	Descrizione	Quantità
	Oracle Rack Cabinet 1242	1
	Solid filler panel kit	1
	PDU assembly: 3-phase 33 kVA, IEC309 5pin 16 A plug, 16/20 A	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1

	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1

	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
2113NM300X	SPARC S7-2 server: model family	1
2113NM300Y	SPARC S7-2 server: model family	1
2113NM3010	SPARC S7-2 server: model family	1
2113NM3011	SPARC S7-2 server: model family	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
2114NMG00K	SPARC T8-2 server: model family	1
2114NMG00L	SPARC T8-2 server: model family	1
2114NMG00M	SPARC T8-2 server: model family	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle 1/10 GbE Dual Rate SFP+ Short Range (SR) Transceiver (for factory installation)	1
	Cable: 1 meter, mini SAS HD to mini SAS HD (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 7.68 TB 3.5-inch SAS SSD flash accelerator for drive enclosure DE3 (for factory installation)	1
	Oracle ZFS Storage Appliance Racked System ZS7-2: ATO model family	1
AK00684822	Oracle ZFS Storage Appliance Racked System ZS7-2: ATO model family	1
	Oracle ZFS Storage Appliance Racked System ZS7-2: base system, mid-range	1

	Oracle ZFS Storage Appliance Racked System: HC drive enclosure DE3 with twenty 14 TB HDDs (for factory installation)	1
	Cable: 3 meters, mini-SAS HD to mini-SAS HD, active optical (for factory installation)	1
465136N+20320901T0	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS, W/C2 PALLET	1
2112XL202W	ZFS RACK SYSTEM STORAGE, ZS7-2, MID-RANGE BASE ASSY, 14TB (FOR BULK PKGING)	1
2112XL202X	ZFS RACK SYSTEM STORAGE, ZS7-2, MID-RANGE BASE ASSY, 14TB (FOR BULK PKGING)	1
	Oracle Quad Port 10GBase-T Adapter	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle Quad Port 10GBase-T Adapter (for factory installation)	1
	Oracle 1/10 GbE Dual Rate SFP+ Short Range (SR) Transceiver	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	Sun 10Gbps Dual Rate SFP+ SR	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1

	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	One 1.2 TB 10000 rpm 2.5-inch SAS-3 HDD with marlin bracket (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic (for factory installation)	1
	Oracle Rack Cabinet 1242	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1

	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 1 meter, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Power cord: Sun Rack 2 jumper, 2 meters, C14RA plug, C13 connector, 13 A (for factory installation)	1
	Rack Clip Nut/Screw Kit,Qty 32	1
	Solid filler panel kit	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	One 64 GB DDR4-2400 registered DIMM (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: base with 2 SPARC S7 8-core 4.27 GHz processors (for factory installation)	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1
	SPARC S7-2 server: model family	1

2113NM3003	SPARC S7-2 server: model family	1
2113NM3004	SPARC S7-2 server: model family	1
2113NM3005	SPARC S7-2 server: model family	1
2113NM3006	SPARC S7-2 server: model family	1
2113NM3007	SPARC S7-2 server: model family	1
2113NM3008	SPARC S7-2 server: model family	1
2113NM3009	SPARC S7-2 server: model family	1
2113NM300A	SPARC S7-2 server: model family	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: base with 2 SPARC M8 32-core 5.0 GHz processors (for factory installation)	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
	SPARC T8-2 server: model family	1
2114NMG008	SPARC T8-2 server: model family	1
2114NMG009	SPARC T8-2 server: model family	1
2114NMG00A	SPARC T8-2 server: model family	1
2114NMG00B	SPARC T8-2 server: model family	1
2114NMG00C	SPARC T8-2 server: model family	1
2114NMG00D	SPARC T8-2 server: model family	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	One 32 GB DDR4-2400 DIMM (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Cable management arm (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1

	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle Storage 12 Gb SAS PCIe HBA, internal (for factory installation)	1
	Oracle 1/10 GbE Dual Rate SFP+ Short Range (SR) Transceiver (for factory installation)	1
	Oracle 1/10 GbE Dual Rate SFP+ Short Range (SR) Transceiver (for factory installation)	1
	Cable: 1 meter, mini SAS HD to mini SAS HD (for factory installation)	1
	Cable: 1 meter, mini SAS HD to mini SAS HD (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 3.5-inch SAS SSD write flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 7.68 TB 3.5-inch SAS SSD flash accelerator for drive enclosure DE3 (for factory installation)	1
	One 7.68 TB 3.5-inch SAS SSD flash accelerator for drive enclosure DE3 (for factory installation)	1
	Oracle ZFS Storage Appliance Racked System ZS7-2: ATO model family	1
	Oracle ZFS Storage Appliance Racked System ZS7-2: ATO model family	1
AK00684339	Oracle ZFS Storage Appliance Racked System ZS7-2: ATO model family	1
AK00684340	Oracle ZFS Storage Appliance Racked System ZS7-2: ATO model family	1
	Oracle ZFS Storage Appliance Racked System ZS7-2: base system, mid-range	1
	Oracle ZFS Storage Appliance Racked System ZS7-2: base system, mid-range	1
	Oracle ZFS Storage Appliance Racked System: HC drive enclosure DE3 with twenty 14 TB HDDs (for factory installation)	1
	Oracle ZFS Storage Appliance Racked System: HC drive enclosure DE3 with twenty 14 TB HDDs (for factory installation)	1
	Cable: 3 meters, mini-SAS HD to mini-SAS HD, active optical (for factory installation)	1
	Cable: 3 meters, mini-SAS HD to mini-SAS HD, active optical (for factory installation)	1
465136N+2049091K8K	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS, W/C2 PALLET	1
465136N+2049091K9J	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS, W/C2 PALLET	1
2104XL20A8	ZFS RACK SYSTEM STORAGE, ZS7-2, MID-RANGE BASE ASSY, 14TB (FOR BULK PKGING)	1
2104XL20PL	ZFS RACK SYSTEM STORAGE, ZS7-2, MID-RANGE BASE ASSY, 14TB (FOR BULK PKGING)	1
2105XL21C5	ZFS RACK SYSTEM STORAGE, ZS7-2, MID-RANGE BASE ASSY, 14TB (FOR BULK PKGING)	1
2105XL21C6	ZFS RACK SYSTEM STORAGE, ZS7-2, MID-RANGE BASE ASSY, 14TB (FOR BULK PKGING)	1
	Exadata Database Server X8M-2 with 768 GB (twelve 64 GB) plus Network Fabric (for factory installation)	1
	Exadata Database Server X8M-2 with 768 GB (twelve 64 GB) plus Network Fabric (for factory installation)	1
2113XC800Y	Exadata Database Machine X8M-2 High Capacity (HC) Quarter Rack with two 768 GB DB	1
2113XC8010	Exadata Database Machine X8M-2 High Capacity (HC) Quarter Rack with two 768 GB DB	1
	Exadata Database Machine X8M-2: Oracle Enterprise Linux software image for database server (for factory installation)	1

	Exadata Database Machine X8M-2: Oracle Enterprise Linux software image for database server (for factory installation)	1
	Exadata Database Machine X8M-2: Oracle Enterprise Linux software image for storage server (for factory installation)	1
	Exadata Database Machine X8M-2: Oracle Enterprise Linux software image for storage server (for factory installation)	1
	Exadata Database Machine X8M-2: model family	1
	Exadata Database Machine X8M-2: model family	1
	Exadata Database Machine Quarter Rack: kit with 2 Cisco 9336c switches and cables for Network Fabric (for factory installation)	1
	Exadata Database Machine Quarter Rack: kit with 2 Cisco 9336c switches and cables for Network Fabric (for factory installation)	1
	Exadata Database Machine X8M-2 High Capacity (HC) Quarter Rack with two 768 GB DB	1
	Exadata Database Machine X8M-2 High Capacity (HC) Quarter Rack with two 768 GB DB	1
465136N+2111030DXX	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS, W/C2 PALLET	1
465136N+2111030E0A	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS, W/C2 PALLET	1
FDO24510V8Z	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN	1
FDO24510VCT	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN	1
FDO2451145Q	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN	1
FDO2451145U	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN	1
FDO244707CN	SWITCH,CISCO NEXUS 9348,2PSU,3FAN	1
FDO244707FY	SWITCH,CISCO NEXUS 9348,2PSU,3FAN	1
2031XCB00H	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2042XCB02C	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2110XCB051	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2110XCB053	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2110XCB055	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2110XCB057	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2109XCA04E	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
2109XCA04F	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
2109XCA04J	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
2109XCA04K	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
2109XCA04L	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
2109XCA058	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
	Oracle 1/10 GbE Dual Rate SFP+ Short Range (SR) Transceiver	1
	Exadata Database Server X8M-2 with 768 GB (twelve 64 GB) plus Network Fabric (for factory installation)	1
2113XC8033	Exadata Database Machine X8M-2 High Capacity (HC) Quarter Rack with two 768 GB DB	1
	Exadata Database Machine X8M-2: Oracle Enterprise Linux software image for database server (for factory installation)	1
	Exadata Database Machine X8M-2: Oracle Enterprise Linux software image for storage server (for factory installation)	1
	Exadata Database Machine X8M-2: model family	1
	Exadata Database Machine Quarter Rack: kit with 2 Cisco 9336c switches and cables for Network Fabric (for factory installation)	1
	Exadata Database Machine X8M-2 High Capacity (HC) Quarter Rack with two 768 GB DB	1
465136N+2111030E08	ASSY,CABINET 42U-1200 (600), STD RETMA W/DOORS, W/C2 PALLET	1
FDO2451148K	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN	1

FDO24530SUG	SWITCH,CISCO NEXUS 9336C,ROCE,2PSU,3FAN	1
FDO24420LLM	SWITCH,CISCO NEXUS 9348,2PSU,3FAN	1
2109XCB08B	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2109XCB08M	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2110XCB04F	X8-2: 1U DATABASE SERVER (768GB) w/CX5,ED X8M-2	1
2109XCA01N	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
2109XCA033	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
2109XCA053	X8-2L,2U HIGH CAPACITY SERVER w/DPCM,CX5,ED X8M-2	1
	PDU assembly: 3-phase 33 kVA, IEC309 5pin 16 A plug, 16/20 A	1
	Rack Clip Nut/Screw Kit,Qty 32	1
	Exadata Storage Server Software - Disk Drive Perpetual	72
	Oracle Solaris Cluster, Enterprise Edition - Processor Perpetual	16
	Exadata Storage Server Software - Disk Drive Perpetual	36
	Oracle Solaris Cluster, Enterprise Edition - Processor Perpetual	8

b) Servizio di manutenzione Software dei prodotti già in possesso dell'Istituto

Matricola	Descrizione	Quantità
112346290	Data Integrator and Application Adapter for Data Integration - Processor Perpetual	24
112346296	Oracle Identity Analytics - Employee User Perpetual	1
112346303	Oracle Data Masking Pack - Processor Perpetual	24
112341041	Oracle Secure Backup - Stream Perpetual	14
112341042	Oracle Real Application Clusters - Processor Perpetual	1.151
112341043	Oracle Database Enterprise Edition - Processor Perpetual	1.151
112341044	Oracle Identity and Access Management Suite Plus - Employee User Perpetual	23.000
112346279	Oracle GoldenGate - Processor Perpetual	64
112346280	Oracle GoldenGate for Mainframe - Processor Perpetual	2
112346281	Oracle Active Data Guard - Processor Perpetual	1.151
112346282	Oracle Identity and Access Management Suite Plus - Non Employee User - External Perpetual	1
112346283	Oracle Cloud Management Pack for Testing - Processor Perpetual	935
112346284	Oracle Spatial and Graph - Processor Perpetual	56
112346285	Oracle Advanced Compression - Processor Perpetual	935
112346286	Oracle OLAP - Processor Perpetual	12
112346287	Oracle Management Pack for Oracle GoldenGate - Processor Perpetual	64
112346288	Oracle Multitenant - Processor Perpetual	552
112346289	Oracle Analytics Server or Oracle Business Intelligence Suite Extended Edition - Processor Perpetual	4
112346291	Oracle Management Pack Plus for Identity Management - Non Employee User - External Perpetual	1
112346292	Oracle Management Pack Plus for Identity Management - Employee User Perpetual	1
112346293	Oracle Advanced Analytics - Processor Perpetual	18
112346294	Oracle Partitioning - Processor Perpetual	1.151
112346295	Oracle Database Vault - Processor Perpetual	48

112346297	Oracle Cloud Management Pack for Oracle Database - Processor Perpetual	935
112346298	Oracle Diagnostics Pack - Processor Perpetual	935
112346299	Oracle Key Vault - Server Perpetual	2
112346300	Oracle Real Application Testing - Processor Perpetual	120
112346301	Oracle Database Lifecycle Management Pack - Processor Perpetual	1.151
L93012	Oracle Cloud File System - Processor Perpetual	48
112346302	Oracle Tuning Pack - Processor Perpetual	935
112346304	Oracle Advanced Security - Processor Perpetual	48

c) Nuove licenze in modalità ULA e Capped comprensive del servizio di manutenzione

c1) Nuove licenze in modalità Unlimited e relativa manutenzione:

Descrizione Prodotto	Modalità di licenza
Oracle Database Enterprise Edition	Unlimited
Oracle Real Application Clusters	Unlimited
Oracle Partitioning	Unlimited
Oracle Advanced Security	Unlimited
Oracle Diagnostics Pack	Unlimited
Oracle Tuning Pack	Unlimited
Oracle Active Data Guard	Unlimited
Oracle Advanced Compression	Unlimited
Oracle Cloud Management Pack for Oracle Database	Unlimited
Oracle Database Lifecycle Management Pack	Unlimited

C2) Nuove licenze in modalità Capped e relativa manutenzione:

Descrizione Prodotto	Quantità Capped
Oracle GoldenGate	72
Oracle Management Pack for Oracle GoldenGate	72
Oracle Real Application Testing - Processor Perpetual	72
Weblogic Suite	6
Soa Suite	6
Bpm	6

d) Servizi professionali specialistici

Figura Professionale	Quantità
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<i>Senior Architect</i>	700
<i>Principal Architect</i>	100
<i>Service Manager</i>	90
<i>Enterprise System/ Application Architect</i>	624
<i>Senior Technical Account Manager</i>	90
Totale gg/uomo	1604