



**FERMI RESEARCH ALLIANCE LLC.**  
**FERMI NATIONAL ACCELERATOR LABORATORY**  
 P.O.BOX 500 BATAVIA, ILLINOIS 60510  
 PHONE : 630 840-3000

**IMPORTANT**  
 PLEASE PUT THE ORDER NUMBER ON ALL INVOICES, SHIPPING NOTICES, CORRESPONDENCE AND THE EXTERIOR OF ALL SHIPPING CONTAINERS.

**PURCHASE ORDER**  
**NO. 617671**

Page 1 of 2

**ASA COMPUTERS INC**  
**645 NATIONAL AVE**  
**MOUNTAIN VIEW,CA 94043**  
**United States**

**SHIP TO**

DROP SHIPMENT LOCATION  
 SEE BELOW

**BILL TO**

FERMILAB  
 ACCOUNTS PAYABLE  
 PO BOX 500  
 BATAVIA,IL 60510  
 United States

<b>ORDER DATE</b> 11-JUL-14	<b>BUYER</b> W KONCELIK	<b>TERMS: FROM RECEIPT OFGOODS OR INVOICE, WHICHEVER IS LATER</b> NET 30	<b>F.O.B</b> Destination	<b>SHIP VIA:</b> VENDORS CHOICE	<b>REQUESTOR</b> BARDEEN, MARJORIE G (MARJORIE)
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ITEM	DESCRIPTION	DUE DATE	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE
1	<p><b>Supermicro 1027R-72RFT + 1U Barebone; silver board with integrated dual gigabit lan and IPMI 2.0/chassis comes with red power supply and sliding rail</b></p> <p>- SUPERMICRO 1027R-72RFT+ 1U BAREBONE            SERVER BOARD WITH INTEGRATED DUAL GIGABIT LAN AND IPMI 2.0/CHASSIS COMES WITH RED POWER SUPPLY AND SLIDING RAIL            - INTEL XEON SB 6C E5 2620V2 L3 2.10GHZ 15MB            TWO INTEL E5-2620 V2 SIX CORE CPUS INSTALLED PER SERVER (2)            - DDR3 8GB 1600MHz (PC3-12800) ECC REG DRX4 8 X 8GB, TOTAL 64GB DDR3 1600MHZ MEMORY INSTALLED PER SERVER (16)            - SEAGATE 1TB 2.5IN 7200R 64M ST91000640NS 8 X 1TB SATA DRIVES INSTALLED. CONNECTED TO ONBOARD SAS CONTROLLER/EXPANDER CHASSIS (16)            - SM BTR-0022L-LSI00279 BATTERY BACK UP            - SM LSI BBU EXTENSION CABL            - ASSEMBLY/TESTING/QC/BURNIN-INSTALL ETC.            TO BE TESTED AND LOADED WITH CENTOS 6.5 - 64 BIT            - 3 YEAR PARTS WARRANTY</p>	04-AUG-14	2	EACH	\$5,497.00	\$10,994.00
2	<p><b>SM Barbone 12x H/S 3.5 SAS2/SATA3 920W RED; server board with integrated dual gigabit LAN and IPMI 2.0/chassis comes with red power supply and sliding rail</b></p> <p>- SM Barbone 12x H/S 3.5 SAS2/SATA3 920W RED.            SERVER BOARD WITH INTEGRATED DUAL GIGABIT LAN AND IPMI 2.0/CHASSIS COMES WITH RED POWER SUPPLY AND SLIDING RAIL CPU INTEL XEON SB 6C E5 2620V2 L3 2.10GHZ 15MB            - TWO INTEL E5-2620 V2 SIX CORE CPUS INSTALLED PER SERVER (2)            - DDR3 8GB 1600MHz (PC3-12800) ECC REG DRX4 8 X 8GB, TOTAL 64GB DDR3 1600MHZ MEMORY INSTALLED PER SERVER (8)            - HITACHI 3TB ULTRASTAR SAS 6Gb/s 7200R 64MB PART # 0B26311 (12 X 3TB SAS DRIVES INSTALLED. CONNECTED TO ONBOARD SAS CONTROLLER/EXPANDER CHASSIS) (12)            - ASSEMBLY/TESTING/QC/BURNIN-INSTALL ETC. 1            - TO BE TESTED AND LOADED WITH CENTOS 6.5 - 64 BIT            - 3 YEAR PARTS WARRANTY</p> <p>THE FOLLOWING TERMS AND CONDITIONS ARE A PART OF THIS PURCHASE ORDER:            FL-200 - FERMILAB TERMS AND CONDITIONS, COMMERCIAL ITEMS, REV. 3/14</p> <p>THE ABOVE REFERENCED TERMS AND CONDITIONS ARE AVAILABLE ON THE FERMILAB BUSINESS SERVICES WEB SITE. THEY ARE IN PDF FORMAT AND CAN BE ACCESSED AT THE FOLLOWING WEB ADDRESS: <a href="http://bss.fnal.gov/procurement/proctrmcon1.html">http://bss.fnal.gov/procurement/proctrmcon1.html</a>            HARD COPY FORMS ARE AVAILABLE UPON REQUEST.</p>	04-AUG-14	1	EACH	\$6,997.00	\$6,997.00

THIS PURCHASE IS EXEMPT FROM ILLINOIS RETAILERS OCCUPATION TAX UNDER TAX IDENTIFICATION NUMBER E9935-5264-02

**VENDOR INSTRUCTIONS**

MATERIALS, SUPPLIES, OR SERVICES COVERED BY THIS ORDER ARE FOR WORK DONE UNDER PRIME CONTRACT DE-AC02-07CH11359 WITH THE UNITED STATES DEPARTMENT OF ENERGY (DOE) AND TITLE TO SUCH MATERIAL, SUPPLIES AND SERVICES SHALL PASS FROM SELLER TO THE U.S. GOVERNMENT. TERMS AND CONDITIONS REFERENCED ABOVE CONSTITUTE PART OF THIS ORDER. THIS ORDER EXPRESSLY LIMITS ACCEPTANCE TO THE TERMS AND CONDITIONS STATED HEREIN AND ANY DIFFERENT OR ADDITIONAL TERMS AND CONDITIONS PROPOSED BY THE VENDOR ARE REJECTED UNLESS EXPRESSLY ASSENTED TO IN WRITING.



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ITEM	DESCRIPTION	DUE DATE	QUANTITY	UOM	UNIT PRICE	EXTENDED PRICE
	Ship Equipment to:  Argonne National Laboratory 9700 S. Cass Ave Building 240, Data Center Loading Dock Lemont, IL 60439 Att: Adam Trefonides					
					<b>TOTAL:</b>	<b>\$ 17,991.00</b>

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**AUTHORIZED  
 BY**

*W. Koncelik*

**W KONCELIK**

FERMI RESEARCH ALLIANCE, LLC.  
 FERMI NATIONAL ACCELERATOR LABORATORY  
 (FERMILAB)