



**University of California
Ernest Orlando Lawrence
Berkeley National Laboratory**

For Contract No. DE-AC02-05CH11231
with the Department of Energy

HUGHES CIRCUITS INC
540 SOUTH PACIFIC STREET
SAN MARCOS CA 92078

SUBCONTRACT

Subcontract/PO# 7032796	Date 09/07/2012	Revision	Page 1
Payment Terms Net 15	Freight Terms DESTINATION LBNL PAYS FRT	Ship Via BEST WAY	
BUYER: Hadden, Deborah J		510/495-2647	

Ship To: UC LAWRENCE BERKELEY LAB
FOR THE US DEPT. OF ENERGY
ONE CYCLOTRON ROAD, BLDG. 69
BERKELEY CA 94720
PO# 7032796

Bill To: Lawrence Berkeley National Lab
Accounts Payable Dept.
1 Cyclotron Rd - MS 971-AP OR APInvoice@lbl.gov
Berkeley CA 94720

FOR RESALE: CA State sales tax shall not be charged for
purchases, per CA State Resale Permit SR CH 21-835970

Confirm Date: 07-SEP-2012 **Confirmed To:** MICHELLE GLATTS

Line	Description	Quantity	UOM	Unit Price	Extended Amt	Ship Date
1	Build 10 pc bd, Kapton & alum, 2 mil thick kapton, soft gold, no nickel, 10 day turn. Please refer to quote #29711. Boards not to be shipped until component assembly. Gerbers to be used are the same as for job Q29592 (LBNL PO #7031790). Line 1 Comments << Boards not to be shipped until component assembly. Gerbers to be used are the same as for job Q29592 (LBNL PO #7031790). >>	10.00	EA	300.00	3,000.00	09/21/2012
2	NRE charge-engineering and test. Freight Terms: DESTINATION VENDOR PAYS FRT	1.00	EA	3,000.00	3,000.00	09/07/2012
		Ship Via: FEDEX STD				

***QUALITY ASSURANCE/INSPECTION:**

1. THE ABOVE ITEM/ITEMS SHALL CONFORM TO ALL REQUIREMENTS LISTED ON THE SPECIFICATIONS/DRAWINGS. THE LAWRENCE BERKELEY NATIONAL LAB RESERVES THE RIGHT TO INSPECT ALL OF THE ITEMS FOR CONFORMANCE TO THE SPECIFICATIONS/DRAWINGS AND REJECT ANY ITEMS THAT DO NOT MEET THE REQUIREMENTS.

2. IN THE EVENT THE ITEM/ITEMS FURNISHED BY THE SUBCONTRACTOR ARE NOT IN CONFORMANCE WITH THE SUBCONTRACT, SPECIFICATION, OR DRAWINGS, THE SUBCONTRACTOR SHALL BE NOTIFIED TO PROMPTLY CORRECT ANY DEFICIENCY. IF UPON BEING NOTIFIED BY THE LAWRENCE BERKELEY NATIONAL LAB OF NON-CONFORMING OR DEFECTIVE WORK AND HAVING BEEN REQUESTED TO CORRECT THE DEFECTIVE WORK OR MATERIALS IN AN EXPEDITIOUS MANNER SUBCONTRACTOR STATES OR BY IT'S ACTIONS INDICATES IT'S INABILITY OR UNWILLINGNESS TO COMPLY, THE LAWRENCE BERKELEY NATIONAL LAB SHALL PROCEED TO ACCOMPLISH THE WORK BY THE MOST EXPEDITIOUS MEANS AVAILABLE TO IT AND TO BACKCHARGE SUBCONTRACTOR FOR THE COST OF THE REQUIRED WORK.

THE COST OF SUCH BACKCHARGE WORK SHALL BE COMPUTED AS FOLLOWS:

A. LABOR SHALL BE CHARGED AT ACTUAL COST PLUS AN EQUITABLE PERCENT FOR PAYROLL ADDITIVES (BURDEN RATES).

B. MATERIAL SHALL BE CHARGED AT THE ACTUAL DELIVERY COST.

COST FOR SUCH BACKCHARGE WORK SHALL BE DEDUCTED FROM SUBCONTRACTOR'S INVOICE FOR THE WORK. SUBCONTRACTOR RESERVES THE RIGHT TO CONTEST THE VALIDITY AND AMOUNT OF ANY BACKCHARGE WORK UNDERTAKEN BY THE LAWRENCE BERKELEY NATIONAL LAB PURSUANT HERETO.

3. THE LAWRENCE BERKELEY NATIONAL LAB RESERVES THE RIGHT TO VISIT THE SUBCONTRACTOR UPON REASONABLE PRIOR NOTICE, TO REVIEW THE FABRICATION PROGRESS AND INSPECT THE MANUFACTURING FACILITY.

SELLER SUPPLIED TOOLING SHALL BECOME THE PROPERTY OF THE GOVERNMENT AND SHALL BE RETAINED AND MAINTAINED BY HUGHES CIRCUITS INC. AT NO COST TO THE UNIVERSITY FOR FUTURE USE OF UNIVERSITY OF CALIFORNIA ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY.



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TERMS AND CONDITIONS:

THE ATTACHED "GENERAL PROVISIONS FOR COMMERCIAL SUPPLIES AND SERVICES" DATED JANUARY 19, 2012 IS MADE A PART
OF THIS SUBCONTRACT AND IS EQUALLY BINDING.

QUOTE # 29711
GOODS AND SERVICES ONLY

TOTAL - 6,000.00