Purcase Requisition

Requisition Number: 107316
Requisition Date: February 22, 2002

Originator: Mike Agronin
Approvals as Applicable: 
Manager: Don Figer
Dir. of Program Mgt.: 

Deliver To: Mike Agronin
Total Est. Value: $5,000.00
Division Head: 
Director: 

Sole Source Justification: (Justification Attached)

Suggested Vendors:
Name and Address: SDB
Pioneer Circuits Inc., 714-641-3132 (Brigitte)

Item No. | OBS | Project/WBS | Trans Code | QTY | U/M | Description |
---------|-----|-------------|------------|-----|-----|-------------|
1        | 41.00.00 | J0302 | 0545-001   | 1   | ea. | Flex Circuit Hawaii 1RG per design files and specifications previously emailed to supplier. |

- STScI shall provide the vendor all connectors, diodes, and resistors.
- The flexcircuit shall be delivered fully populated, assembled, and tested at room temperature.
- The cable portion protruding from the bottom of the circuit shall be flexible, while the rest of the circuit shall be rigid.
- The circuit shall operate at a temperature of 50° Kelvin (-273° centigrade), and at a vacuum of 10^{-6} Torr in a ground test dewar. Note that the flexible portion of the circuit will not be flexed during operation.
- The circuit shall survive 100 thermal cycles from 300° Kelvin (room temp.) to 50° Kelvin and back. Each cycle occurs over about a 48 hour period.
- Delivery is required within two weeks of order.

Sole Source Justification:

Pioneer was selected to build a previous, nearly identical circuit after competitive bidding. We were very satisfied with the results and we now require consistency for this and future circuits.

General Information:

The $5000 cost is an estimate based on the cost of the previous, similar circuit. Pioneer will be able to provide an exact cost (should be less than $5000) by the time the buyer calls for a confirming quote.

Confirming Order To: 
DO NOT DUPLICATE

VENDOR: (Name, Address) Code No. 

Maryland Sales Tax IS NOT Applicable

Govt. Property Requirements
Mult. Bar Code [ ]
DD 1419 Req'd Yes [ ] No [ ]

TOTAL

SHIP TO:

Attention: 

GSA Schedule IS [ ] IS NOT [ ] applicable
RE: GSA Schedule No ________________

BUYER: ____________________________
DATE: ____________________________

2/22/2002