PURCHASE REQUISITION

Requisition Number: 107843
Requisition Date: June 26, 2002

Originator: Mike Agronin
Approvals as Applicable: Manager: Don Figer

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

Suggested Vendors:
SDB
Pioneer Circuits, Inc. 714-641-3132

[x] Sole Source Vendor (Justification Attached)

Technical Justification:
Circuit required for detector testing.

Sole Source Justification:
Pioneer was selected to build a previous circuit after competitive bidding. They have now provided three circuits with extremely satisfactory results.

Item No. OBS Project/WS Trans Code QTY U/M Description Unit Price Total Price
1 41.00.00 J0302 0545001 1 ea. One SB-290 flex circuit per design files and specifications to be provided to the supplier.

- STScI shall provide the vendor with all connectors, diodes, and resistors.
- The flex circuit 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 1000 thermal cycles from 300° Kelvin (room temp.) to 50° Kelvin and back. Each cycle occurs over about a 48 hour period.
- Expedited delivery - deliver in 4 weeks ARO

Total Price: $5,000.00

Ship Via: Payment Terms

Confirming Order To:
DO NOT DUPLICATE

MD Sales Tax IS NOT Applicable

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

TOTAL

VENDOR: (Name, Address) Code No. SHIP TO:

Attention: GSA Schedule IS [ ] IS NOT [ ] applicable BUYER:

Attention: DATE:

GSA Schedule No