

Requisition Number 107860	Requisition Date June 28, 2002
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PURCHASE REQUISITION

Order Date	Order Number
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Originator Mike Agronin	Approvals as Applicable	Manager Don Figer	Dir. of Program Mgt.
Deliver To Mike Agronin	Total Est. Value \$9,735.00	Division Head	Director



SPACE TELESCOPE SCIENCE INSTITUTE
3700 San Martin Drive
Baltimore, MD 21218

Suggested Vendors	Name and Address	SDB
	Isotope Products Laboratories	

[x] Sole Source Vendor (Justification Attached)

Buyer Code		Delivery Required	Delivery Promised			F Origin - PPY & CHG. O Origin - FRT. Allowed B Destination	Ship Via	Payment Terms
Item No.	OBS	Project/WBS	Trans Code	QTY	U/M	Description	Unit Price	Total Price
1	41.00.00	J0302	0545001	1	ea.	<p>1. Isotope Products shall supply one A-2 capsule activated with 1 microCurie of Cf-252.</p> <p>2. The capsule plug shall be vented to prevent pressure from building up between the plug and the activated foil when the capsule is exposed to vacuum.</p> <p>3. The engraved characters on the capsule shall not be black filled to avoid contamination of the user's test apparatus.</p> <p>4. The capsule shall be sealed with Stycast 2850FT/catalyst 9, available from Emerson & Cuming (978-436-9700).</p> <p>5. Mechanical drawings of the capsule shall be provided to STScI. STScI shall approve the drawings prior to fabrication of the delivered unit.</p> <p>6. Thermal testing: 6.1. Isotope Products shall fully test on "cold" (not activated) capsule. If the cold capsule survives thermal testing, IPL shall fully test an activated capsule. 6.2. The capsule shall be subjected to 10 thermal cycles between ambient and 77 degrees Kelvin. 6.3. Isotope Products shall follow the test plan submitted by Bob Patterson to STScI by email on 6/20/02. 6.4. Isotope Products shall inspect the capsule after testing, including a wipe test, and verify in writing that no damage has occurred. 6.5. Isotope Products shall provide STScI with documentation of the test results in an electronic format.</p> <p>7. Delivery: no later than 10 weeks ARO. IPL shall notify STScI at least 2 weeks before delivery with a firm ship date.</p> <p>8. If prototype does not "meet" or "pass" the above testing, meaning the source integrity has been compromised due to testing, STScI agrees to pay 50% of total cost.</p> <p>9. IPL shall contact STScI prior to shipment for special shipping instructions.</p>	\$9,735.00	\$9,735.00

Technical Justification:

The alpha source is required to perform radiation testing on IR detectors for NGST.

Sole Source Justification:

GSFC identified this vendor, and was unable to find any other vendors who can provide this radiation source.

General Information:

Address:
 John Paul Pascarelli
 Isotope Products Labs
 24937 Avenue Tibbitts
 Valencia, Ca 91355
 Tel(661)309-1049
 Fax(661)257 8305
 e-mail: jpp@isotopeproducts.com

Confirming Order To: DO NOT DUPLICATE	Maryland 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: _____		Attention: _____		
GSA Schedule IS [] IS NOT [] applicable RE: GSA Schedule No _____		BUYER: _____ DATE: _____		