## Selection of Source Form

Requisitions exceeding \$10,000

#### **Submission Number**

23302

## **Requisitioner Name**

huanbui@mit.edu

## **Description of Purchase**

15 W microwave amplifiers

## **Type of Procurement**

Purchases Exceeding \$10,000 and up to \$250,000

### **Additional Editors**

{Empty}

#### **Suppliers**

Selected Supplier	Suppliers Considered (at least two)	Total Price	
Yes	RF Bay Inc.	\$	12,800
No	Mini-Circuits	\$	32,000

# Explain the key factors, including price, that you considered to select the chosen supplier.

We are purchasing 04 units of 15 W microwave amplifier at 6 GHz from RF Bay Inc., with each costing \$3200. We interested in low-noise as well as high-power amplifiers, so our suppliers are limited to Mini-Circuits and RF Bay Inc.. We ended up not choosing Mini-Circuits not only because they are more expensive but also because they have no more units in stock. RF Bay

also has very few options for our application. There is only one model that works 15 W and 6 GHz, and there are exactly 04 in stock. We therefore had to purchase from RF Bay, as soon as possible.