# Proposed Sole Source Purchase Form

Pursuant to New Mexico Procurement law, the UNM Purchasing Department will post your completed form on the UNM Sunshine Portal for 30 days prior to purchase of the goods/services.

## I. GENERAL INFORMATION. PLEASE PROVIDE THE FOLLOWING:

<table>
<thead>
<tr>
<th>Date of Request</th>
<th>10/03/2019</th>
<th>Requisition Number (If Applicable)</th>
<th>PR#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Request Submitted by</td>
<td>Ying-Bing Jiang</td>
<td>Title</td>
<td>FIB Lab Manager</td>
</tr>
<tr>
<td>Department</td>
<td>Center for Micro-Engineering Materials / Service Center</td>
<td>Email</td>
<td><a href="mailto:ybjiang@unm.edu">ybjiang@unm.edu</a></td>
</tr>
<tr>
<td>Proposed Vendor</td>
<td>FEI Co, Quote# 113040/PREF/1</td>
<td>Amount</td>
<td>$83,231.63</td>
</tr>
<tr>
<td>Buyer Team - See Commodity list at</td>
<td><a href="http://www.unm.edu/~purch/commcodes.pdf">http://www.unm.edu/~purch/commcodes.pdf</a></td>
<td>Team</td>
<td>Team 2</td>
</tr>
</tbody>
</table>

**Provide a basic description of goods/services to be provided:**

FEI Company will provide 1-year maintenance and “Preferred 48 hours” service agreement type: includes labor, travel, living expenses and parts coverage. Contract Renewal on the Focused Ion Beam Microscope used at FIB Lab, Service Center of Center of Micro-Engineering Materials.

**Why is this purchase needed?**

The maintenance performed on this complex Focused Ion Beam Microscope (FIB) has to be performed by trained authorized technicians. FEI services are responsive and knowledgeable and there are required to for appropriate FIB performance as well as prevent catastrophic failures.

## II. BASIS FOR SOLE SOURCE PROCUREMENT. CHOOSE APPLICABLE BOX(ES) AND PROVIDE ADDITIONAL INFORMATION, AS REQUESTED:

- [x] Proprietary item, technology or service only available from the proposed vendor. (Check box and describe proprietary component)

  FEI is the manufacturer of the Focused Ion Beam microscope and hence is the only company that provides a full service contract on this microscope.

- [ ] Compatibility requirement with existing item, technology or service. (Check box and describe compatibility requirement)
Renewal of support/maintenance/subscription of software, technology or other intellectual property. (Check box and describe)

This is the 11th term renewal of the maintenance and service agreement from originally purchase the Focused Ion Beam microscope in 2009.

Other Basis for Sole Source: Please describe below:

<table>
<thead>
<tr>
<th>III. SUPPLEMENTAL DETAILS. PLEASE PROVIDE ADDITIONAL INFORMATION AS REQUESTED BELOW:</th>
</tr>
</thead>
</table>

Describe in detail the unique capabilities of the proposed vendor’s goods/service and/or personnel performing the work and why this constitutes the only source. Focus on what is unique about the goods/service and why no other vendor could meet your needs.

FEI is the manufacturer of this Focused Ion Beam (FIB) microscope, and is the only company that can provide the original parts and the factory service for this microscope.

There might be other party who says that it may provide a similar service contract, but this third party has to go through FEI to get the original parts for the instrument, and has to consult with FEI to accomplish the work to be done for the service, which will eventually be more costive and time-consuming.

So, since this FIB microscope itself is uniquely made by FEI, ultimately FEI is the only company who can provide the most efficient and cost-effect service contract for this instrument.
Describe the due diligence made to locate other possible sources including communications with other universities, communications with similar providers, web searches, yellow page searches, review of advertisements and trade publications, etc.

We’ve checked other possible sources by internet searches and talking to other universities about this.

We found a company called “The Remi Group” who seemed to be able to provide a similar service contract.

We also found a company called “Omniprobe Inc” who can take care of the service for the Omniprobe accessory of this microscope.

List the other vendors who were contacted. Please describe the specs/qualifications/criteria that the other vendors were unable to satisfy.

1) “The Remi Group” who seemed to be able to provide a similar service contract. However, this company actually doesn’t have any specialist in this Focused Ion Beam microscope. Their contract doesn’t include the replacement parts for the instruments. In addition, if anything wrong with the instrument, they have to go to the original manufacturer FEI to find help, which is FEI.

2) “Omniprobe Inc”. Omniprobe is able to provide partial service for this FIB instrument. There is an accessory called omni probe attached with this microscope. Omniprobe Inc. can provide service for this attachment only, actually at a higher cost. Anyway we have removed the service for Omniprobe from the original contract by FEI. The new service contract doesn’t include the service for “Omniprobe” therefore “Omniprobe Inc” was not considered anymore.

Therefore, None of those vendors were able to satisfy.