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:

- **Date of Request**: 10/28/19
- **Request Submitted by**: Allen Chavez
- **Department**: COSMIAC
- **Email**: Achavez9@unm.edu
- **Phone**: 7304241

<table>
<thead>
<tr>
<th>Proposed Vendor</th>
<th>Integrated Deposition Solutions Inc</th>
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<tbody>
<tr>
<td><strong>Amount</strong></td>
<td>95,500.00</td>
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**Proposed Vendor**

Integrated Deposition Solutions Inc

**Department**

COSMIAC

**Email**

Achavez9@unm.edu

**Phone**

7304241

**Request Submitted by**

Allen Chavez

**Title**

SR. Fiscal Services Tech

Buyer Team - See Commodity list at [http://www.unm.edu/~purch/commcodes.pdf](http://www.unm.edu/~purch/commcodes.pdf)

**Proposed Vendor**

Integrated Deposition Solutions Inc

**Amount**

95,500.00

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

☒ **Proprietary item, technology or service only available from the proposed vendor.** (Check box and describe proprietary component)

The IDS NanoJet print technology is patented by IDS and available only through IDS. The dual material print capability is also available only through IDS and is enabling for printing of multilayer printed circuits on both planar and non-planar surfaces. IDS has two issued patents for the NanoJet printing technology as well as another patent application recently submitted. The NanoJet printing technology also offers the ability to use low cost, off the shelf consumables that make it ideal for use in research environment where end-users with varying levels of expertise have access to the equipment.

☐ **Compatibility requirement with existing item, technology or service.** (Check box and describe compatibility requirement)

UNM Proposed Sole Source Form – Rev 6/14/13
☐ Renewal of support/maintenance/subscription of software, technology or other intellectual property. (Check box and describe)

☐ Other Basis for Sole Source: Please describe below:

III. SUPPLEMENTAL DETAILS. PLEASE PROVIDE ADDITIONAL INFORMATION AS REQUESTED BELOW:

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.

This printer is a highly specialized piece of equipment based on the proprietary design and is the only printer of its type that will provide the unique research being accomplished between the Air Force Research Laboratory and UNM. Space based activities have a high degree of specialization related to outgassing and other factors that no other printer will accomplish.
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.

Per the above, the IDS NanoJet print technology is patented by IDS and available only through IDS. The dual material print capability is also available only through IDS and is enabling for printing of multilayer printed circuits on both planar and non-planar surfaces. IDS has two issued patents for the NanoJet printing technology as well as another patent application recently submitted. The NanoJet printing technology also offers the ability to use low cost, off the shelf consumables that make it ideal for use in research environment where end-users with varying levels of expertise have access to the equipment.

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

The IDS NanoJet print technology is patented by IDS and available only through IDS. Therefore, no other Vendors were contacted.