

INDEPENDENT SCHOOL DISTRICT NO. 709  
 Duluth Public Schools  
 Historic Old Central High School - 215 N. 1st Avenue E.  
 Tel. (218) 336-8738 Duluth, Minnesota 55802-2069 Fax (218) 336-8777

**MEMORANDUM**

To: Doug Hasler, CFO/Executive Director of Business Services  
 From: Tony Kelekovich, <sup>TK</sup>Supervisor of Purchasing  
 Subject: Bid-1261 Data Center Co-location Services  
 Date: October 27, 2017

Bid requests for Data Center Co-location Services were advertised and sent to two (2) known vendors for the period July 1, 2018 through June 30, 2023.

In order to allow for flexibility in configurations based on Technology needs during the five (5) year period, a minimum and maximum range was asked for in the bid. The two (2) responses received are illustrated below in three different scenarios:

	<b>Initial Setup July 1, 2018</b>	<b>Maximum Anticipated Setup</b>	<b>Maximum Bid Configuration</b>
	Two (2) Cabinets	Two (2) Cabinets	Four (4) Cabinets
	Three (3) Cross Connects	Eight (8) Cross Connects	Twenty-four (24)
	<u>Five (5) KVA of Power</u>	<u>Six (6) KVA of Power</u>	Cross Connects
			Twenty-four
			<u>KVA of Power</u>
CITON	\$ 168,220.00	\$ 190,720.00	\$ 337,495.00
INVOLTA	\$ 142,500.00	\$ 189,600.00	\$ 554,400.00

Although the maximum bid configuration is calculated and shown, it will not be pursued due to the high cost. Further, we do not anticipate that our Technology needs will require the capacity available through the Maximum Bid Configuration within the five (5) year time horizon. The room for growth is identified and met with the capacity shown in the maximum anticipated setup.

It is recommended that the bid as submitted by Involta, in the maximum anticipated setup amount of \$ 189,600.00 be accepted.

**Fund:** 05-108-005-302-000-1380.00

**Fund Custodian:** Bart Smith

**Program:** Technology