

**CLEVELAND PUBLIC LIBRARY**

**Finance Committee**

December 14, 2021

**RESOLUTION AUTHORIZING PURCHASE AND INSTALLATION OF HIGH DENSITY  
SHELVING FOR THE LOUIS STOKES WING**

- WHEREAS, On May 20, 2021, this Board unanimously approved a resolution authorizing the Library to explore options for high-density book storage on floors seven and nine of the Louis Stokes Wing; and
- WHEREAS, The Library hired Osborn Engineering to prepare a report verifying the floor loading capacity and current conditions of Louis Stokes Wing floors seven, eight, and nine and to prepare specifications for high-density mobile shelving for those floors; and
- WHEREAS, Osborn Engineering submitted a report on August 9, 2021, titled *Cleveland Public Library – Main Branch Louis Stokes Wing High Density Shelving floors 7-9 Engineering Study*, in which Osborn verified that floors seven, eight, and nine of the Louis Stokes Wing are capable of supporting a load of 260 psf (pounds per square foot); and
- WHEREAS, Using the specifications prepared by Osborn Engineering, the Library issued a request for proposals on September 27, 2021, to five mobile shelving manufacturers and six mobile shelving dealers in the United States and Canada, which represented all manufacturers and dealers the Library could identify by searching the Thomas Register of American Manufacturers, a vendor list provided by Osborn Engineering, and the internet; and
- WHEREAS, The Library asked each proposer to submit an Option A (working within current Fire Code height limitations) and an Option B (showing increased capacity possible with modifications to the ceiling infrastructure), and to give a price guarantee hold for 4-month, 6-month and 12-month periods due to the current volatility in the price of raw materials; and
- WHEREAS, The Library conducted a required pre-proposal meeting on October 5, 2021, and three site visits on October 7 and 13, and issued five addenda that answered 57 questions in writing prior to the proposal deadline of November 4; and

- WHEREAS, On November 4, 2021, the Library received the three proposals summarized in Exhibit "A" to this resolution;
- WHEREAS, The Library, in consultation with Osborn Engineering, rigorously analyzed the three proposals and found Spacesaver's Option B proposal (\$5,783,176.00) to be the most cost-effective option because it gives the Library the most shelving for the lowest price, and the final price will also reflect substantial deductions (to be determined) for the reuse of existing shelving components on floors seven and nine of the Louis Sokes Wing; and
- WHEREAS, The Spacesaver proposal also has additional options for integral LED lighting and fire protection modes, which will add \$274,616.50 to the base price; and
- WHEREAS, The maximum psf imposed on each floor per Spacesaver's calculations as shown in Option B does not exceed the floor rating of 260 psf, and this calculation is subject to further verification by both Spacesaver (using an Ohio-certified engineer) and CPL (using Osborn Engineering); and
- WHEREAS, The Chief of Special Projects and Collections recommends establishing a project contingency fund to cover additional costs that arise throughout the course of the project; now therefore be it
- RESOLVED, That the Board of Library Trustees hereby authorizes the Executive Director, CEO or his designee to enter into an agreement with Spacesaver Corporation in an amount not-to-exceed \$6,057,792.50 for the purchase and installation of high-density mobile shelving described in Spacesaver's proposal as Option B with additional options for integral lighting and fire protection modes, which amount shall be charged to the Building and Repair Fund 401, Project # 18901, and which agreement shall be subject to approval by the Library's Director of Legal Affairs; be it further
- RESOLVED, That the Executive Director, CEO or his designee is authorized to establish a project contingency fund for the high density mobile shelving project in the amount of \$605,779 and to make expenditures, including those in excess of \$25,000, for a total project amount not to exceed \$6,663,571.50, to pay the costs resulting from changes and additions to the project which may be made in the future by the Library. The Library shall report monthly to the Board on expenditures from the project contingency fund.

## Exhibit “A”

**Option A (existing height limitations)**

<b>Vendor</b>	<b>Base Price 4 months</b>	<b>Base Price 6 months</b>	<b>Base Price 12 months</b>	<b>Capacity Linear Ft/Miles *</b>	<b>Folio shelves (quantity)</b>	<b>Cabinets (fiche, filing, map cases)</b>
<b>Filetech</b>	\$3,658,292.00	\$3,865,255.29	\$4,445,043.59	71,532 LF (13.55 miles)	854	78 fiche, 74 filing, 30 map cases
<b>Spacesaver</b>	\$5,102,856.00	\$5,102,856.00	\$5,274,965.00	111,123 LF (21.05 miles)	1,260	78 fiche, 74 filing, 30 map cases
<b>Workspace Technology</b>	\$4,875,000.00	\$4,900,000.00	\$5,300,000.00	116,838 LF (22.13 miles)	1,221	78 fiche, 74 filing, 30 map cases

**Option B (increased height limitations)**

<b>Vendor</b>	<b>Base Price 4 months</b>	<b>Base Price 6 months</b>	<b>Base Price 12 months</b>	<b>Capacity Linear Ft/Miles *</b>	<b>Folio shelves (quantity)</b>	<b>Cabinets (fiche, filing, map cases)</b>
<b>Filetech</b>	\$3,841,207.50	\$4,058,518.00	\$4,667,295.77	86,901 LF (16.46 miles)	1,122	78 fiche, 74 filing, 30 map cases
<b>Spacesaver</b>	\$5,607,603.00	\$5,607,603.00	\$5,783,176.00	146,754 LF (27.79 miles)	1,638	78 fiche, 74 filing, 30 map cases
<b>Workspace Technology</b>	\$5,790,000.00	\$5,850,000.00	\$6,200,000.00	154,098 LF (29.19 miles)	1,222	78 fiche, 74 filing, 30 map cases

\* LSW 7 and 9 currently hold a total of 43,452 linear feet of material (8.23 miles); Lake Shore Offsite Storage currently holds 75,882 linear feet of material (14.37 miles), for a total of 119,334 linear feet of material in both places (22.60 linear miles).