



Serving all or part of:
Palatine • Rolling Meadows • Inverness
Arlington Heights • Hoffman Estates
Schaumburg • South Barrington

Community Consolidated School District 15

Joseph M. Kiszka Educational Service Center
580 N. 1st Bank Drive
Palatine, IL 60067-8110

Matthew J. Barbini, Ed.D.
Deputy Superintendent of Schools

(847) 963-3000 • Fax (847) 963-3200
www.ccsd15.net

DATE: June 6, 2018
TO: Board of Education
FROM: Matthew J. Barbini, Ed.D., Deputy Superintendent
RE: RFP Award #18-022 Project Lead the Way (STEM), Desktops, Laptops and Options



Science, Technology, Engineering, and Math (STEM) programs have gained national attention as public schools work to prepare students to thrive in a what has become a global knowledge economy. Community Consolidated School District 15 offers STEM as an elective for students at each junior high school. In order to meet increased student interest in STEM, the administration is recommending that the Board of Education approves the purchase of 92 STEM laptop computers.

This purchase will enable Community Consolidated School District 15 to equip (2) two STEM Labs at each junior high school in the district as well as refreshing older desktops units that are currently in use in the program.

On April 30, 2018, the District requested proposals for the purchase of Project Lead the Way (STEM), Desktops, Laptops and Options - RFP #18-022. It was published in the Daily Herald and on the District Website. Four (4) vendors responded.

The administration is recommending that Lenovo (United States) Inc., located in Morrisville, NC, be awarded the RFP for the District's STEM lab computer purchase. Lenovo provided the second lowest unit price and warranty for the computer specifications that STEM lab computers are required to have based on software requirements. The Lenovo P52s offered a faster processor and longer battery life benchmark and longer use time than the lowest bid Dell Precision 3520 which came in at \$1,120.95 per unit. The price for each computer is \$1,225.00. The extended price of purchasing 92 of these computers is \$112,700.00. With the purchase, Lenovo is providing a three-year warranty on parts and labor, and onsite service next business day.

Total Laptop Cost to the District:

| ITEM DESCRIPTION and USE | QUANTITY | UNIT PRICE | EXTENDED PRICE |
|--|-----------|-------------------|---------------------|
| Lenovo P52s - 3 STEM labs, 30 each | 90 | \$1,225.00 | \$110,250.000 |
| Lenovo P52s - 1 lab spare and 1 Teacher device | 2 | \$1,225.00 | \$2,450.00 |
| Total Cost | 92 | \$1,225.00 | \$112,700.00 |

This expenditure to support the purchase of the STEM laptops is built into the Department of Technology Services 2018-2019 budget.

RFP Results Summary:

| VENDOR | PRODUCT | UNIT PRICE | TOTAL |
|------------------------------------|-----------------------------------|-------------------|--------------|
| Dell, Inc. | Precision 3520 | \$1,120.95 | \$100,885.50 |
| | Precision 5520 | \$1,475.00 | \$132,750.00 |
| Riverside Technologies Inc. | P51 | \$1,799.00 | \$161,910.00 |
| Lenovo (United States) Inc. | P52s w/ 512GB SSD Drive | \$1,350.00 | \$121,500.00 |
| | P52s w/ 256GB SSD Drive | \$1,225.00 | \$110,250.00 |
| ACE Computers | Ace Mustang W650Q-Core i7 - 8750H | \$2,471.35 | \$222,421.50 |
| | Ace Mustang W650Q-Core i5 - 8750H | \$2,259.46 | \$203,351.40 |

| RFP #18-022 STEM COMPUTERS | | | | | |
|---|--|-----------------------------------|------------|--------------|--------------|
| VENDOR Dell Inc. | | | | | |
| Dell, Inc | Laptop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | Dell | Precision 3520 | 90 | 1120.95 | \$100,885.50 |
| | Laptop Option 2 | MODEL | | UNIT PRICE | TOTAL |
| | Dell | Precision 5520 | 90 | 1475 | \$132,750.00 |
| | WARRANTIES and THIRD PARTY INSURANCE | PART # | QUANTITY | UNIT PRICE | TOTAL |
| | Option 1 Laptop Extended Manufacturer's Warranty Year 4 | Precision 3520 | 90 | \$1,272.49 | \$114,524.10 |
| | Option 2 Laptop Extended Manufacturer's Warranty Year 4 | Precision 5520 | 90 | \$1,555.88 | \$140,029.20 |
| | Option 1 Laptop Extended Manufacturer's Warranty Year 5 | Precision 3520 | 90 | \$1,382.00 | \$124,380.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 5 | Precision 5520 | 90 | \$1,667.72 | \$150,094.80 | |
| VENDOR Riverside Technologies Inc. | | | | | |
| Riverside Technologies Inc. | Laptop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | Lenovo | P51 | 90 | 1799 | \$161,910.00 |
| | Option 1 Laptop Extended Manufacturer's Warranty Year 4 | 5WS0E97247 | 90 | \$79.00 | \$7,110.00 |
| | Option 2 Laptop Extended Manufacturer's Warranty Year 4 | 5PS0E97199 | 90 | \$250.00 | \$22,500.00 |
| | Option 1 Laptop Extended Manufacturer's Warranty Year 5 | 5WS0E97207 | 90 | \$179.00 | \$16,110.00 |
| | Option 2 Laptop Extended Manufacturer's Warranty Year 5 | 5PS0E97158 | 90 | \$400.00 | \$36,000.00 |
| Lenovo (United States) inc. | Laptop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | Lenovo | P52s w/ 512GB SSD Drive | 90 | 1350 | \$121,500.00 |
| | Laptop Option 2 | MODEL | | UNIT PRICE | TOTAL |
| | Lenovo | P52s w/ 256GB SSD Drive | 90 | 1225 | \$110,250.00 |
| | WARRANTIES and THIRD PARTY INSURANCE | PART # | QUANTITY | UNIT PRICE | TOTAL |
| | Option 1 Laptop Extended Manufacturer's Warranty Year 4 | 5WS0E97215 | 90 | \$83.30 | \$7,497.00 |
| | Option 2 Laptop Extended Manufacturer's Warranty Year 4 | 5WS0E97215 | 90 | \$83.30 | \$7,497.00 |
| | Option 1 Laptop Extended Manufacturer's Warranty Year 5 | 5WS0E97383 | 90 | \$153.30 | \$13,797.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 5 | 5WS0E97383 | 90 | \$153.30 | \$13,797.00 | |
| ACE computers | ACE Computers 1425 East Algonquin Rd., Arlington Heights, IL 60005 | | | | |
| | Desktop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | ACE | Ace LogiCAD 397A Core i7-8700 | 30 | \$1,104.97 | \$33,149.10 |
| | Desktop Option 2 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | ACE | Ace LogiCAD 397A Core i8-8700 | 30 | \$969.00 | \$29,070.00 |
| | Laptop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | Ace Mustang W650Q-Core i7 - 8750H | Ace Mustang W650Q-Core i7 - 8750H | 60 | 2471.35 | \$148,281.00 |
| | Laptop Option 2 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | | Ace Mustang W650Q-Core i5 - 8750H | 60 | 2259.46 | \$135,567.60 |
| | WARRANTIES and THIRD PARTY INSURANCE | PART # | QUANTITY | UNIT PRICE | TOTAL |
| | Option 1 Laptop Extended Manufacturer's Warranty Year 4 | | 60 | \$139.00 | \$8,340.00 |
| | Option 2 Laptop Extended Manufacturer's Warranty Year 4 | | 60 | \$139.00 | \$8,340.00 |
| Option 1 Laptop Extended Manufacturer's Warranty Year 5 | | 60 | \$159.00 | \$9,540.00 | |
| Option 2 Laptop Extended Manufacturer's Warranty Year 5 | | 60 | \$159.00 | \$9,540.00 | |

| RFP #18-022 - STEM Computers | | | | |
|-------------------------------------|-----------------------------------|--------------------------|-------------------|--------------|
| VENDOR | Product | Purchase Quantity | Unit Price | Total |
| Dell, Inc | Precision 3520 | 90 | \$1,120.95 | \$100,885.50 |
| | Precision 5520 | 90 | \$1,475.00 | \$132,750.00 |
| Riverside Technologies Inc | P51 | 90 | \$1,799.00 | \$161,910.00 |
| Lenovo (United States) inc. | P52s | 90 | \$1,350.00 | \$121,500.00 |
| | P52s | 90 | \$1,225.00 | \$110,250.00 |
| ACE Computers | Ace Mustang W650Q-Core i7 - 8750H | 90 | \$2,471.35 | \$222,421.50 |
| | Ace Mustang W650Q-Core i5 - 8750H | 90 | \$2,259.46 | \$203,351.40 |

| | | | | |
|--|----------------|-----------------|-------------------|--------------|
| Vendor | | | | |
| Dell Marketing LP, One Dell Way, RR1, Round Rock, TX 78682 | | | | |
| Desktop Option 1 | MODEL | | UNIT PRICE | TOTAL |
| Desktop Option 2 | MODEL | | UNIT PRICE | TOTAL |
| Laptop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| Dell | Precision 3520 | 90 | 1120.95 | \$100,885.50 |
| Laptop Option 2 | MODEL | | UNIT PRICE | TOTAL |
| Dell | Precision 5520 | 90 | 1475 | \$132,750.00 |
| WARRANTIES and THIRD PARTY INSURANCE | PART # | QUANTITY | UNIT PRICE | TOTAL |
| Option 1 Desktop Extended Manufacturer's Warranty Year 4 | | | | \$0.00 |
| Option 2 Desktop Extended Manufacturer's Warranty Year 4 | | | | \$0.00 |
| Option 1 Desktop Extended Manufacturer's Warranty Year 5 | | | | \$0.00 |
| Option 2 Desktop Extended Manufacturer's Warranty Year 5 | | | | \$0.00 |
| Option 1 Laptop Extended Manufacturer's Warranty Year 4 | Precision 3520 | 90 | \$1,272.49 | \$114,524.10 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 4 | Precision 5520 | 90 | \$1,555.88 | \$140,029.20 |
| Option 1 Laptop Extended Manufacturer's Warranty Year 5 | Precision 3520 | 90 | \$1,382.00 | \$124,380.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 5 | Precision 5520 | 90 | \$1,667.72 | \$150,094.80 |
| Comments: | | | | |
| i5 processor low bench mark of the bids received | | | | |
| Shape the Future is included | | | | |
| Battery rating good | | | | |
| Requirements: | | | | |
| | Please check | | | |
| Signed Addendum(s) | | | | |
| Signed Acknowledgements | | | | |
| Signed Exhibit B | | | | |
| Signed Contractors Questionnaire | | | | |
| Have 5 references | | | | |
| Used Cost Sheet | | | | |

| | | | | | |
|--|---------------|--|-----------------|-------------------|--------------|
| Vendor | | | | | |
| Riverside Technology, Inc. 105 Gateway Drive, North Sioux City, SD 57049 | | | | | |
| Desktop Option 1 | MODEL | | QUANTITY | UNIT PRICE | TOTAL |
| | | | | no bid | no bid |
| Desktop Option 2 | MODEL | | QUANTITY | UNIT PRICE | TOTAL |
| | | | | no bid | no bid |
| Laptop Option 1 | MODEL | | QUANTITY | UNIT PRICE | TOTAL |
| Lenovo | P51 | | 90 | 1799 | \$161,910.00 |
| Laptop Option 2 | MODEL | | QUANTITY | UNIT PRICE | TOTAL |
| | | | | no bid | no bid |
| WARRANTIES and THIRD PARTY INSURANCE | PART # | | QUANTITY | UNIT PRICE | TOTAL |
| Option 1 Desktop Extended Manufacturer's Warranty Year 4 | | | | no bid | no bid |
| Option 2 Desktop Extended Manufacturer's Warranty Year 4 | | | | no bid | no bid |
| Option 1 Desktop Extended Manufacturer's Warranty Year 5 | | | | no bid | no bid |
| Option 2 Desktop Extended Manufacturer's Warranty Year 5 | | | | no bid | no bid |
| Option 1 Laptop Extended Manufacturer's Warranty Year 4 | 5WS0E97247 | | 90 | \$79.00 | \$7,110.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 4 | 5PS0E97199 | | 90 | \$250.00 | \$22,500.00 |
| Option 1 Laptop Extended Manufacturer's Warranty Year 5 | 5WS0E97207 | | 90 | \$179.00 | \$16,110.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 5 | 5PS0E97158 | | 90 | \$400.00 | \$36,000.00 |
| | | | | | |
| | | | | | |
| Comments: | | | | | |
| More expensive/high end Xeon E3-1505M v6 Processor | | | | | |
| Shape the Future is included | | | | | |
| 3 year Depot Warranty included | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Requirements: | Please check | | | | |
| Signed Addendum(s) | YES | | | | |
| Signed Acknowledgements | YES | | | | |
| Signed Exhibit B | YES | | | | |
| Signed Contractors Questionnaire | YES | | | | |
| Have 5 references | YES | | | | |
| Used Cost Sheet | YES | | | | |

| | | | | |
|---|---------------|-----------------|-------------------|--------------|
| Vendor | | | | |
| Lenovo (United States) Inc, 1009 Think Place, Morrisville NC, 27560 | | | | |
| Desktop Option 1 | MODEL | | UNIT PRICE | TOTAL |
| | | | No bid | No bid |
| Desktop Option 2 | MODEL | | UNIT PRICE | TOTAL |
| | | | No bid | No bid |
| Laptop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| Lenovo | P52s | 90 | 1350 | \$121,500.00 |
| Laptop Option 2 | MODEL | | UNIT PRICE | TOTAL |
| Lenovo | P52s | 90 | 1225 | \$110,250.00 |
| WARRANTIES and THIRD PARTY INSURANCE | PART # | QUANTITY | UNIT PRICE | TOTAL |
| Option 1 Desktop Extended Manufacturer's Warranty Year 4 | | 90 | no bid | no bid |
| Option 2 Desktop Extended Manufacturer's Warranty Year 4 | | 90 | no bid | no bid |
| Option 1 Desktop Extended Manufacturer's Warranty Year 5 | | 90 | no bid | no bid |
| Option 2 Desktop Extended Manufacturer's Warranty Year 5 | | 90 | no bid | no bid |
| Option 1 Laptop Extended Manufacturer's Warranty Year 4 | 5WS0E97215 | 90 | \$83.30 | \$7,497.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 4 | 5WS0E97215 | 90 | \$83.30 | \$7,497.00 |
| Option 1 Laptop Extended Manufacturer's Warranty Year 5 | 5WS0E97383 | 90 | \$153.30 | \$13,797.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 5 | 5WS0E97383 | 90 | \$153.30 | \$13,797.00 |
| Comments: | | | | |
| 3 year on-site warranty included | | | | |
| Shape the Future is included | | | | |
| Best performance and battery life | | | | |
| 4 core plus hyper threading | | | | |
| Used lenovo laptops in past - good experience | | | | |
| Technicians already use self-maintainer for Chromebooks | | | | |
| 5 school references, none in area | | | | |
| Requirements: | | | | |
| | Please check | | | |
| Signed Addendum(s) | YES | | | |
| Signed Acknowledgements | YES | | | |
| Signed Exhibit B | YES | | | |
| Signed Contractors Questionnaire | YES | | | |
| Have 5 references | YES | | | |
| Used Cost Sheet | YES | | | |

| | | | | |
|--|-----------------------------------|-----------------|-------------------|--------------|
| Vendor | | | | |
| ACE Computers 1425 East Algonquin Rd., Arlington Heights, IL 60005 | | | | |
| Desktop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| ACE | Ace LogiCAD 397A Core i7-8700 | 30 | \$1,104.97 | \$33,149.10 |
| Desktop Option 2 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| ACE | Ace LogiCAD 397A Core i8-8700 | 30 | \$969.00 | \$29,070.00 |
| Laptop Option 1 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| Ace Mustang W650Q-Core i7 - 8750H | Ace Mustang W650Q-Core i7 - 8750H | 60 | 2471.35 | \$148,281.00 |
| Laptop Option 2 | MODEL | QUANTITY | UNIT PRICE | TOTAL |
| | Ace Mustang W650Q-Core i5 - 8750H | 60 | 2259.46 | \$135,567.60 |
| WARRANTIES and THIRD PARTY INSURANCE | PART # | QUANTITY | UNIT PRICE | TOTAL |
| Option 1 Desktop Extended Manufacturer's Warranty Year 4 | | 60 | no bid | no bid |
| Option 2 Desktop Extended Manufacturer's Warranty Year 4 | | 60 | no bid | no bid |
| Option 1 Desktop Extended Manufacturer's Warranty Year 5 | | 60 | no bid | no bid |
| Option 2 Desktop Extended Manufacturer's Warranty Year 5 | | 60 | no bid | no bid |
| Option 1 Laptop Extended Manufacturer's Warranty Year 4 | | 60 | \$139.00 | \$8,340.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 4 | | 60 | \$139.00 | \$8,340.00 |
| Option 1 Laptop Extended Manufacturer's Warranty Year 5 | | 60 | \$159.00 | \$9,540.00 |
| Option 2 Laptop Extended Manufacturer's Warranty Year 5 | | 60 | \$159.00 | \$9,540.00 |
| Comments: | | | | |
| Shape the Future is included | | | | |
| Prices higher | | | | |
| Fastest CPU, very powerful but may not be needed | | | | |
| 5 year warranty included in desktop and 3 year on laptop | | | | |
| For references, 4 schools and 1 military, none in area | | | | |
| Requirements: | | | | |
| | Please check | | | |
| Signed Addendum(s) | NO | | | |
| Signed Acknowledgements | YES | | | |
| Signed Exhibit B | YES | | | |
| Signed Contractors Questionnaire | YES | | | |
| Have 5 references | YES | | | |
| Used Cost Sheet | YES | | | |