

Huron Valley Schools
2390 S. Milford Rd. * Highland, MI 48357
248-684-8000 * FAX 248-684-8235 * www.hvs.org
Regular Board of Education Meeting
April 24, 2017
7:00 PM

Lakeland High School-Cafeteria
1630 Bogie Lake Rd
White Lake, MI 48383

- I. Meeting Called to Order**
 - A. Roll Call**
 - B. Pledge of Allegiance**

- II. Information from the Board President**
 - Approval of Agenda**
 - Recommended Motion:*
“I move that the Board of Education approve the agenda as presented.”

- III. Board President Comments**
 - A. Recognitions**
 - 1.AP Scholars LHS
 - 2.White Lake Fire Department
 - 3.Huron Valley Optimist Recognition of LHS Life Savers
 - B. Rec. & Ed. Seniors**
 - C. Huron Valley Hero**
 - D. Huron Valley Highlights – Country Oaks**

- IV. Items from Board**
 - A. Board President**
 - B. Board Treasurer**
 - C. Board Secretary**
 - D. Board Members**

- V. Items from the Superintendent**
 - A. Building Utilization**

- VI. Student Leadership**

- VII. Association Comment**

- VIII. Public Comment**

- IX. Reports from Board Committees**
 - A. Standing Committees: Academics, Athletics, Art and Technology, Finance & Auxiliary, Executive**

- X. Consent Agenda**
 - A. Approval of the Minutes (Mgt Issue) Exhibit “A-1”
 - B. Approval of Summary of Bills Paid (Mgt Issue) Exhibit “A-2”
 - C. Approval of Personnel Report (Mgt Issue) Exhibit “A-3”
 - D. Approval of 2017/18 School Year Calendar (Mgt Issue) “A-4”
 - E. Approval of Energy Management System Upgrades (Mgt Issue) Exhibit “A-5”
 - F. Approval of Mechanical Upgrades (Mgt Issue) Exhibit “A-6”
 - G. Approval of Property Fees for Tax Collection (Mgt Issue) Exhibit “A-7”

- H. Approval of Budget Hearing Resolution (Mgt Issue) Exhibit “A-8”
- I. Authorizing Resolution 2017 Technology and Bus Bonds, Series III Exhibit “A-9”
- J. Approval for 2017 Bond Refunding (Mgt Issue) Exhibit “A-10”
- K. Approval of Transportation Mechanic Services (Mgt Issue) Exhibit “A-11”
- L. Approval of Food Service Pizza-Amendment (Mgt Issue) Exhibit “A-12”
- M. Approval of Transportation Bus Parts Bid-Amendment (Mgt Issue) Exhibit “A-13”
- N. Approval of Roofing Consultant Service 2017 (Mgt Issue) Exhibit “A-14”
- O. Approval of Self Provisioned Fiber (Mgt Issue) Exhibit “A-15”
- P. Approval of Fiber Maintenance (Mgt Issue) Exhibit “A-16”
- Q. Approval of Structured Cabling Heritage Elementary (Mgt Issue) Exhibit “A-17”

Recommended Motion:

“I move that the Board of Education approve Exhibit “A-1” through “A-17” as shown in the Consent Agenda.”

XI. Unfinished Business

XII. New Business

XIII. Additional Public Comment (In accordance with Board Policy)

XIV. Good and Welfare

XV. Closed Session –Negotiations

Recommended Motion:

“I move that the meeting go to closed session for negotiations.”

XVI. Adjournment

If you are an individual with a disability who needs accommodations for participation in this meeting contact the Superintendent’s Office at 248-684-8244 at least one week prior to the meeting or as soon as possible to request assistance. The official minutes of the Huron Valley Schools Board of Education Meeting are stored and available for inspection at the Huron Valley Schools Board Office and website.

Board Information/Action Item

Purpose Item for Information
 Item for Action
 Item for Discussion

Presenter: Board Secretary

Date: April 24, 2017

Board Communication:
 Management Issue
 Board Subcommittee

Topic: Minutes

BACKGROUND

The Open Meetings Act (OMA) requires that minutes be kept of all School Board meetings. While every Board of Education is authorized to adopt bylaws prescribing the style of its meeting minutes, the minute must also be recorded in a way that meets all requirements specified by the OMA.

CURRENT STATUS

OMA prescribe that the minimum contents for minutes of School Board meetings are:

1. Date of meeting
2. Time of meeting
3. Place of meeting
4. Board members present and absent
5. Every decision made by the Board
6. All roll call votes
7. Purpose of a closed session
8. Corrections (if any)

FUTURE DIRECTION

Attached are the minutes from the March 20, 2017, Regular Board of Education Meeting. School Board Meeting minutes are public record and approved minutes are posted on the Huron Valley School website.

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Geoffrey VanGoethem
Cindy LeMarbe

Topic: Summary of Bills Paid

Date April 24, 2017
 Management Issue
 Board Committee:
 Board Communication **Date:**

BACKGROUND

Huron Valley Schools, in the normal course of business, incurs expenditures. The expenditures are paid through the accounts payable and payroll systems and through wire transfers. Accounts payable and wire transfer payments are made periodically throughout the month and payroll is made twice a month.

Approximately once a month a report of the expenditures, entitled Summary of Bills Paid, is prepared and presented to the board.

CURRENT STATUS

Attached is the Summary of Bills Paid for the period March 1, 2017 to March 31, 2017.

FUTURE DIRECTION

It is recommended that the Board of Education approve the Summary of Bills Paid reports, as presented.

Board Information/Action Item

Purpose Item for Information
 Item for Action
 Item for Discussion

Presenter: Scott Lindberg

Date: April 24, 2017

Board Communication:
 Management Issue
 Board Subcommittee

Topic: Personnel Report

BACKGROUND

It is the responsibility of the Executive Director of Human Resources to see that persons recommended for employment shall meet all qualifications established by law and by the Board of Education for the type of position for which the recommendation is made.

All newly hired, terminated and all other employee status changes will be presented to the Board of Education each month for their approval.

CURRENT STATUS

All newly hired, terminated and all other employee status changes have been processed through the Human Resources Department and will be submitted to the Huron Valley Schools Board of Education, monthly for approval.

FUTURE DIRECTION

Recommendation: "I move that the Huron Valley Schools Board of Education approve the appointments, terminations and all other employee status changes as presented"

Board Information/Action Item

- Purpose:**
- Item for Information
 - Item for Action
 - Item for Discussion

Presenter: Scott Lindberg
Executive Director, HR

Date: April 24, 2017

Topic: 2017/18 Calendar

- Management Issue
- Board Committee
Date: 4/17/2017
- Board Communication
Date: 4/21/2017

BACKGROUND

As agreed upon during the development of the HVEA contract framework, the 2017/18 calendar was to be collaborative in nature while representing community needs. The County Wide Common Calendar was recognized as the starting point.

CURRENT STATUS

Through the IBB process, an agreed upon calendar was developed for the 2017/18 school year, reflecting the same framework as the previous school year. However, we increased the high school day by 2 minutes and the elementary day by 5 minutes. This was to meet the State expectation of the number of minutes within the school year. Middle school minutes remain the same.

FUTURE DIRECTION

Recommended motion: "I move that the Board of Education approve the recommended change in the 2017/18 School Calendar."

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Allen Gigliotti

Date: April 24, 2017

**Topic: Approval of Energy
Management Systems 2017**

Management Issue
 Board Committee: 3/22/17, 4/20/17
 Board Communication: 3/24/17, 4/21/17

BACKGROUND

Energy Management Systems (EMS) control heating, ventilation and air-conditioning equipment in most District schools and buildings. Maintenance & Operations uses the EMS to control room temperatures and heating and cooling schedules in order to maintain comfortable learning environments while minimizing energy consumption.

Four brands of EMS are currently in use at Huron Valley Schools. For three of these brands, the District must rely on a sole source for maintenance support. Parts are no longer manufactured for one of the brands; parts availability is limited and costly for the other two. For these reasons, the District has decided to begin a multi-year process of replacing EMS in the District. The sites chosen for this year were Lakewood, White Lake and the Bogie Lake Power Plant.

"Open-access, open-protocol" systems were specified which will expand the maintenance support options available to HVS for the life of these systems.

CURRENT STATUS

Three bids for Energy Management Systems 2017 were received. As a result of post-bid discussions with each of the vendors, it became clear that reusing the specialized data cabling as specified in the bid documents was not in the best interest of the District. The lowest bidder submitted a revised proposal with an additional \$31,030 to replace the specialized data cabling and still remained the lowest bidder.

The revised bids ranged from \$374,827 to \$442,458.

Following post-bid interviews, Larkin Engineering, the District's consultant for this project, recommended that the bid as revised be awarded to CSM Mechanical, the low bidder before and after the scope revision.

FUTURE DIRECTION

It is recommended that the Board approve the contract to CSM Mechanical for the bid of \$374,827 plus a contingency of 10% for a total of \$412,310.

It is further recommended that the Board authorize Donna Welch, Assistant Superintendent of Administrative Services, to sign any necessary contracts.

This project is funded from the Building and Site Sinking Fund (BSSF).

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Mike Hill

Topic: Approval of Mechanical Upgrades
2017

Date: April 24, 2017

- Management Issue
- Board Committee: Fin/Aux: 3/22/17, 4/20/17
- Board Communication: 3/24/17, 4/21/17

BACKGROUND

Huron Valley Schools allocates a BSSF budget each year to mechanical projects. This year these projects will add a high efficiency pool heater to MHS, replace a Rooftop HVAC unit at Johnson, replace exhaust fans at MMS, replace HVAC circulating pumps at OVMS, replace water piping at the Power Plant, and furnish new gas piping at HES. Construction documents were prepared by our engineer Larkin Engineering, LLC.

CURRENT STATUS

On March 22, 2017 bids were received from six companies. Due to the nature of the work, the bid was structured to accept multiple contractors. Post bid interviews were conducted with all low bidders and their bids were found to be complete. B&C Ten Air was low bid on OVMS, MMS, and Johnson Elementary and is a local vendor. CSM Mechanical was low bid on MHS and the Power Plant. Long Mechanical was low bid on Highland Elementary. All three companies have employees living within the District and have a current working relationship with HVS.

FUTURE DIRECTION

It is recommended that the Board approve the award to B&C Ten Air for \$32,500, approve the award to CSM Mechanical for \$130,235, and approve the award to Long Mechanical for \$4,150, for the combined amount of \$166,885 plus a contingency of 10% for a total of \$183,576.

It is further recommended that the Board authorize Donna Welch, Assistant Superintendent of Administrative Services, to sign any necessary contracts.

This project is funded from the Building and Site Sinking Fund (BSSF).

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Geoffrey VanGoethem

Topic: Summer Property Tax Collection Fees

Date: April 24, 2017

- Management Issue
- Board Committee: Fin/Aux: 3/22/17, 4/20/17
- Board Communication Date: 3/24/17, 4/21/17

BACKGROUND

Since 2003, the Board has annually approved to collect 100% Summer Property Tax Levy. The current approval to collect the 2016 Taxes was approved at the June 15, 2015 Board Meeting. The District contracts with four townships (Commerce, Highland, Milford and White Lake) to collect the school's property taxes from the district's taxpayers that reside in those townships.

CURRENT STATUS

The previous tax collection agreement with the four townships expired with the current 2016 tax levy. The new proposed agreement covers the 2017-2021 tax levies which affect FY 17/18 – FY 21/22, respectively. The payment to the townships is based on a per parcel (or per property) fee. The amounts, which are the same for all four townships, are \$4.95, \$5.15, \$5.25, \$5.35 and \$5.40 for fiscal years FY 17/18 - FY 21/22, respectively. This represents an estimated increase of no more than approximately \$4,800 or 4.0% per year. The rates are lower than neighboring districts due to our negotiation efforts.

FUTURE DIRECTION

It is recommended that the Board of Education approve the agreements for the townships of Commerce, Highland, Milford and White Lake to collect the district's summer property taxes.

It is also recommended that the Board authorize Nancy Coratti, Superintendent, and Donna Welch, Assistant Superintendent, to sign the agreements on behalf of the district.

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
 Sandra Elka

Topic: Budget Hearing Resolution

Date: April 24, 2017

- Management Issue
- Board Committee: Fin/Aux: 3/22/17, 4/20/17
- Board Communication Date: 3/24/17, 4/21/17

BACKGROUND

Administration is requesting approval for the 2017/2018 Resolution Calling for the Public Hearing Regarding the Annual Budget of the Huron Valley Schools. A notice of public hearing must be published in a newspaper of general circulation at least six days prior to the hearing. A public hearing must be held prior to the approval of the budget.

CURRENT STATUS

Board approval of the resolution will allow the District to publish the notice of the public hearing, as required by the General Appropriations Act and the Truth in Budgeting Act. A public hearing shall be held prior to the adoption of the budget. A public hearing on the proposed budget for the fiscal year 2017/2018 shall be held on Monday, June 12, 2017, 6:45 PM, at Milford High School.

FUTURE DIRECTION

It is recommended that the Board approve the attached resolution and authorize Lindsay Cotter, Secretary for the Board of Education, to sign the resolution calling for the hearing and the notice of the public hearing.

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Geoffrey VanGoethem
Sandra Elka

Date: April 24/2017

**Topic: Authorizing Resolution -
2017 Technology and
Bus Bonds, Series III**

Management Issue
 Board Committee: Date: 3/22/17, 4/20/17
 Board Communication Date: 3/24/17, 4/21/17

BACKGROUND

In the State of Michigan, school districts rely on proceeds from the sale of bonds to make significant capital improvements to district facilities and to purchase technology and school buses. In the past, Huron Valley Schools has passed several bond issues which have helped to enhance our environment for student, staff and community use.

On July 27, 2009, the Board of Education approved the Application for Preliminary Qualification of Bonds, requesting \$13,500,000 to purchase technology and school buses. This application was presented to, and discussed with, the Michigan Department of Treasury on July 22, 2009. On August 20, 2009, Treasury approved the preliminary qualification for the November election. On November 3, 2009, the voters approved the ballot proposal. The bonds will be issued in more than one series. The first series of \$4,040,000 was sold February 3, 2010. On April 19, 2012, the Board of Education authorized the administration to approve the sale of Series II for the principal sum of not to exceed \$5,200,000 on May 4, 2012, based on the recommendation of our bond financial advisors and attorneys.

CURRENT STATUS

A resolution has been prepared for the authorization to begin the sale of bonds for the third series. The third series will be for \$4,260,000 and designated as 2017 School Building and Improvement Bonds, Series III. The proceeds will be used to purchase technology and school buses over a three year period, 2017, 2018 and 2019. Bonds must be repaid within the life of the assets purchased (Technology – 5 yr. life / School Buses – 6 yr. life). The payback period for the Series III will be completed by 2025 or six years after the final purchase in 2019.

FUTURE DIRECTION

It is recommended that the Board of Education approve the attached resolution, allowing the Superintendent, Assistant Superintendent or their designee to complete the necessary steps to prepare for the sale of the Series III bonds.

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Geoffrey VanGoethem
Sandra Elka

Date: April 24, 2017

Topic: 2017 Bond Refunding

Management Issue
 Board Committee Date: Fin/Aux 3/22/17, 4/20/17
 Board Communication Date: 3/24/17, 4/21/17

BACKGROUND

Like all Michigan school districts, Huron Valley Schools relies on proceeds from the sale of bonds to make significant capital improvements to district facilities. In the past, the district has passed several bond issues which have helped to enhance our environment for student, staff and community use.

When interest rates are lower than what bonds are sold for, we have the ability, within Internal Revenue Service guidelines, to refund the existing bonds for a lower interest rate. Huron Valley Schools has taken advantage of this a number of times in the past.

CURRENT STATUS

Presently, \$9.06M of our 2006 Bonds were available for refunding at a potentially significant savings.

A resolution has been prepared for the authorization to begin the refunding process, positioning the district to immediately capture the savings that the market conditions allow. The savings, in interest cost created from bond refunding, results in a direct savings to the taxpayer.

FUTURE DIRECTION

It is recommended that the Board of Education approve the attached resolution, allowing the Superintendent, Assistant Superintendent or their designee to complete the necessary steps of the refunding within the parameters contained within this resolution.

Board Information/Action Item

- Purpose:** Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
 Tammy Layton

Date: April 24, 2017

Topic: Transportation Mechanic Services

- Management Issue
- Board Committee: Fin/Aux: 4/20/17
- Board Communication Date: 4/21/17

BACKGROUND

This fiscal year, the Transportation Department has dealt with a shortage of regular mechanics. To help alleviate the shortage, an outside vendor was used to cover part of the staffing gap. At the time the vendor was first used, the District was not sure how long they would need the services. The first estimate was below the bid amount and did not need Board approval.

CURRENT STATUS

To keep our buses in working order and to assist in preparing for the state inspections of the District's buses, the length of time for the outside services increased over the bid limit, and now requires Board approval. As this is a service, no bid was required. However, the District contacted MSBO, Oakland ISD, Dean Transportation to obtain a list of vendors who might provide this service and reached out to neighboring Districts to see if they could share or loan a mechanic. Very few vendors provide this type of specialized temporary service. We requested 3 quotes and received one quote for service.

FUTURE DIRECTION

It is recommended that the Board of Education approve the payment of services needed from Speed Wrench not to exceed \$32,000.

It is also recommended that the Board authorize Donna Welch, Assistant Superintendent of Administrative Services, to sign any necessary contracts.

Funds for these purchases are in the Transportation budget.

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Sara Simmerman

Date: April 24, 2017

Topic: Food Service Pizza - Amendment

Management Issue
 Board Committee: 9/12/2016, 4/20/17
 Board Communication Date: 9/23/2016,
9/26/17, 4/21/17

BACKGROUND

One of the ways that the Food Service department increases participation in their lunch programs is by offering different food options to students. During the 2015/16 school year, the Food Service department brought in brand-name fresh-made pizza for lunch. Due to the success of these special pizza lunches, the program expanded to once a week at all buildings for the 2016/17 school year, allowing Food Service to serve freshly made pizza that complies with federal meal regulations.

On September 26, 2016 the Board approved a bid for the pizza to the two lowest bidders in the following amounts: Papa John's Pizza not to exceed \$43,000 and Little Caesar's Pizza not to exceed \$44,000.

CURRENT STATUS

The success of the program has meant that student pizza meal purchases have increased meal counts approximately 40-60 meals. Pizza purchases are estimated to exceed the original Board award by \$16,000 for Papa John's and \$11,000 for Little Caesar's.

FUTURE DIRECTION

It is recommended that the Board authorize the following amended purchase amounts:

Papa John's Pizza – amended amount not to exceed \$59,000, an increase of \$16,000
Little Caesar's Pizza – amended amount not to exceed \$55,000, and increase of \$11,000

It is further recommended that the board authorize Donna Welch, Assistant Superintendent of Administrative Services to sign any necessary contracts.

These purchases are budgeted in the Food Services Fund

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Tammy Layton

Date: April 24, 2017

**Topic: Transportation Parts Bid
Amendment**

Management Issue
 Board Committee: 8/8/16, 4/20/17
 Board Communication Date: 8/5/16, 4/21/17

BACKGROUND

Huron Valley Schools' Transportation Department, along with several other Oakland County school districts, worked with Oakland School's Transportation and Purchasing Departments to develop a county wide Transportation Bus Parts Bid. The Board approved the use of the Oakland Schools' cooperative bid for 2016/17 to supply transportation parts in the amount of \$210,000.

CURRENT STATUS

The amount and cost of the parts that the District is using to repair the District's buses has exceeded what was expected at the beginning of the year. The amount varies depending on which parts need to be repaired or replaced each year. In addition we are using more parts that are only available from the manufacturer, Cummins Diesel. In the past, the amount for Cummins did not exceed the bid limit and did not require Board approval

The District is asking for an increase in the award amount for the Oakland Schools' cooperative by \$30,000. In addition, the District is asking for an award to Cummins Diesel in the amount of \$30,000 for those parts that are only available from them.

FUTURE DIRECTION

It is recommended that the Board approve the increase in the amount of the Oakland Schools' cooperative bid for 2016/17 to supply transportation parts to \$240,000.

The following vendors are approved through the Oakland Schools cooperative bid: C&S Motors, Fleet Pride, Jackson Truck Service, Kirk's Automotive, O'Reilly Automotive Stores, Royal Truck and Trailer, TWAS dba State Wire & terminal, Unity School Bus Parts, and W.W. Williams.

It is also recommended that the Board approve an award to Cummins Diesel for items that are only available through their dealers in the amount of \$30,000.

These expenditures are part of the 2016/17 General Fund budgets.

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: Donna Welch
Mike Hill

Topic: Approval of Roofing Consultant Services 2017

Date: April 12, 2017

Management Issue
 Board Committee: Finance/Aux: 4/20/17
 Board Communication: 4/21/2017

BACKGROUND

Huron Valley Schools hires a roofing consultant to help assess, evaluate, identify repairs, provide bid documents, and oversee roofing construction projects. The current 5 year contract with Testing Engineers & Consultants Inc. (TEC) has expired so a new contract for roofing consulting services was advertised.

CURRENT STATUS

Five bids for the Roofing Consultant Services 2017 were received on March 21, 2017. Bids varied by a large amount with TEC being the lowest (\$6000 annually) with no increase from the prior year's contract. HVS conducted a post bid interview with TEC and found their bid to be complete. The bid was constructed as an annual contract that HVS can renew each year, up to five years, if satisfied with the performance of Testing Engineers & Consultants.

FUTURE DIRECTION

It is recommended that the Board approve and award Testing Engineers & Consultants Inc. the Roofing Consultant Services 2017-2022 contract for \$6000 each year for a total of \$30,000 over five years.

It is further recommended that the Board authorize Donna Welch, Assistant Superintendent of Administrative Services, to sign any necessary contracts.

This contract is funded from the Building and Site Sinking Fund (BSSF).

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: John Tavernier

Date: April 24, 2017

Topic: Self-Provisioned Fiber

Management Issue
 Board Committee: AAA/Tech 4/17/17
 Board Communication Date: 2/10/17, 4/21/17

BACKGROUND

As part of a comprehensive audit of technology services in the fall of 2012, a cost benefit analysis was completed by Convergent Technologies Inc. to construct fiber and implement a ring configuration of the Wide Area Network. With several collapsed ring sections (spurs off the loop) and the high cost for fiber construction, it was not recommended to close the loop at the time.

Recent changes to the Universal Services Fund, known as eRate, have allowed the district to revisit this recommendation. For Huron Valley Schools, the potential reimbursement for construction costs of self-provisioned fiber is 50%. In the fall of 2016, the district contracted with Triple R consultants to conduct a new analysis and release an RFP for construction of a fiber optic connection between Oak Valley Middle School and Lakeland High School.

CURRENT STATUS

In February the district posted a bid for building out our Self-Provisioned District Fiber, creating two redundant connections from the data center at Milford High School to the backup site at Lakeland High School. The district received three responses. Each bid response detailed the construction and installation costs for over 4 miles of fiber optic cable utilizing existing DTE energy poles. The lowest bidder was Fiber Link, Inc. located in Lapeer, MI. The district has contacted previous K-12 customers and is satisfied the vendor can fulfill the scope of the project.

FUTURE DIRECTION

It is recommended that the Board of Education approve the purchase and services for adding onto our Self-Provisioned District Fiber from Fiber Link, Inc. in the amount of \$199,024.35. It is also recommended that the Board approve a 15% contingency.

It is further recommended that the Board authorize John Tavernier, Executive Director of Technology, to sign any contracts.

The funds for this purchase are budgeted in the 2001 Bond Fund.

Board Information/Action Item

- Purpose:** Item for Information
 Item for Action
 Item for Discussion

Presenter: John Tavernier

Date: April 24, 2017

Topic: Fiber Maintenance

- Management Issue
 Board Committee: AAA/Tech 4/17/17
 Board Communication Date: 2/10/17, 4/21/17

BACKGROUND

The district has utilized funds through the Universal Services Fund, known as eRate for the reimbursement of telecommunication costs for several years. Recent changes to the eRate program have begun the phase out of reimbursement for telecommunication services while adding support for expanding broadband connectivity and access. The 2016-17 school year is the final year Huron Valley Schools will receive eRate reimbursements totaling 10% of telecommunication costs.

The district has a significant private fiber plant connecting all buildings to the data center located at Milford High School. These facilities have been maintained on a time and materials basis covering for repairs as needed. These costs are now eligible for eRate reimbursements with an approved fiber maintenance contract in place with an approved vendor.

CURRENT STATUS

In February the district posted a bid for Basic Maintenance of our Self-Provisioned District Fiber.

The district received two responses. Each bid response detailed the maintenance agreements for maintaining and repairing, if needed, the district's fiber optic facilities. The lowest bid was from Amcomm Telecommunications Inc. in White Lake, MI, located within the Huron Valley School boundary. The district has previously worked with Amcomm Telecommunications Inc. and is satisfied the vendor can fulfill the scope of the bid.

FUTURE DIRECTION

It is recommended that the Board of Education approve the purchase and services for Basic Maintenance of our Self-Provisioned District Fiber from Amcomm Telecommunications Inc. in the amount of \$45,553.53 for a 3-year agreement.

It is further recommended that the Board authorize John Tavernier, Executive Director of Technology, to sign any contracts.

The funds for this purchase are budgeted in the technology services general fund.

Board Information/Action Item

Purpose: Item for Information
 Item for Action
 Item for Discussion

Presenter: John Tavernier

Date: April 21, 2017

Topic: Building Re-cabing

Management Issue
 Board Committee: Tech
 Board Communication Date:

BACKGROUND

As a part of a comprehensive audit of technology systems in the fall of 2012, it was recommended by Convergent Technologies Inc. to replace old communications wiring that no longer meets current standards. In 2013, re-cabing was completed at Spring Mills Elementary and part of the administration building. In 2014, re-cabing was completed at Brooks, Country Oaks, Kurtz, Highland and Oxbow. In 2015, re-cabing was completed at Lakeland and Milford High Schools. In 2016, re-cabing Lakewood, Johnson, Muir Middle School, Oak Valley, White Lake Middle School, and the remainder of the Administration building.

CURRENT STATUS

In February, the district posted a bid for replacement of all data cabling at Heritage. The district received six responses. Each bid response detailed the demolition and installation costs of structured cabling by building. The lowest bidder was BSC Data & Cabling. We have contacted references with others that have recently completed re-cabing projects and are satisfied that this vendor can fulfill the scope of the bid in the identified time frame.

The project calls for the removal of all old data and phone cabling and the installation of new Category 6 cabling. The new cabling will support higher data rates (1000Base-T).

FUTURE DIRECTION

It is recommended that the Board of Education approve the purchase and services for re-cabing from BSC in the amount of \$34,474.32. It is also recommended that the Board approve a 10% contingency for additional cabling or needed rerouting from the original cable paths when the building was constructed.

It is further recommended that the Board authorize John Tavernier, Executive Director of Technology, to sign any contracts.

The funds for this purchase are budgeted in the 2001 Bond Fund.