### Please remember to sign the Visitor's Register – Thank you.

### Facilities Meeting Tuesday, December 5, 2017

#### 7:00 PM - ROOM 200 - TEAO

#### **AGENDA**

- I. Public Comment
- II. Approval of Minutes- November 6, 2017
- **III.** Construction Report
  - a. Change Orders
- IV. Discussion and Update Items
  - a. Renovations, Replacements and Upgrades at VFMS Bid Results DJA
  - b. Enrollment Projection/Classroom Utilization Report Wendy Towle
  - c. Feasibility Study Proposal HSA
  - d. Capital Source and Uses
  - e. Other
- V. Future Facilities Committee Meetings To Be Determined
- VI. Adjournment

#### **2017 Committee Goals**

- Monitor student enrollment, township reports, District programs and existing school facilities.
- 2. Review and update the District Infrastructure Report.
- 3. Use Goals #1 and #2 to ensure District facilities meet the needs of students, staff and Administration.
- 4. Develop, review, and prioritize the facilities projects for summer 2017.
- 5. Monitor, review and determine impact of District-wide parking and traffic study for CHS, TEMS, VFMS and VFES.
- 6. Monitor, review and determine impact of District-wide Security Engineering Study.
- 7. Monitor, review and determine impact of Air Conditioning Study at Elementary and Middle Schools.
- 8. Work in conjunction with the Finance Committee to maintain funding of the capital improvement plan.

#### **Facilities Committee Meeting Minutes**

November 6, 2017

Room 200 - Tredyffrin/Easttown Administration Office

7:00 p.m.

#### Attending all or part of the meeting:

Board Committee Members: Michele Burger, Chair, Kevin Buraks, Todd Kantorczyk,

**Edward Sweeney** 

Other Board Members: Dr. Roberta Hotinski, Rev. Scott Dorsey, Virginia Lastner,

Douglas Carlson

T/E School District Representatives: Dr. Richard Gusick, Art McDonnell, David Francella,

Marshall Barkman, Stephanie Demming

Other: Dan Jalboot from Daley + Jalboot

Matt Heckendorn and Mitch Shiles from Heckendorn

Shiles Architects (HSA)

Community Members: Tracy Johnson, Cindy Verguldi, Christine Wright, Doug

Anestad, Kyle Boyer, Shane Connell, So Yung Jang

#### **Public Comment:**

• Cindy Verguldi commented on the TEMS kitchen.

• Doug Anestad commented on solar panels.

#### Approval of the Minutes:

• The Committee approved the minutes from the October 10, 2017 meeting.

#### **Construction Report:**

Mr. McDonnell stated there were no new change orders to present to the Committee.

#### <u>Gift to Hillside Elementary School – HES PTO:</u>

• Tracy Johnson from the HES PTO presented the Committee with a gift of four bottle filler water fountains with a value of \$6,000. These new units are more efficient than the existing fountains. The Committee accepted the gift and thanked Mrs. Johnson for the generous donation.

#### **Garden for Beaumont Elementary School:**

Principal Stephanie Demming presented a proposal to install a garden at BES. Designer So Young Jang is advising the BES HSA on the garden which estimated to be three 4 x 10 foot plots. They plan to apply for a grant to help with the cost of the garden. The Committee thanked Mrs. Demming and Mrs. Jang, and asked that they return to update them on their progress at a future meeting.

#### Eagle Scout Project Proposal at DES:

• Eagle Scout Shane Connell presented the Committee with a potential gift of a buddy bench at DES. Shane will be responsible for the purchase and labor needed to install the bench and the District will supervise its installation. The Committee accepted the gift and thanked Shane for the donation.

#### **Infrastructure Report:**

• Mr. Heckendorn reviewed the 2017 Infrastructure Report projects and their related fees for the 2018-19 Projects. The 2018-19 projects are divided into three bid packages, with an estimated cost of \$2,665,847. HSA fee schedule was presented as a not to exceed amount of \$344,340. The Committee approved the project list and the HSA fee schedule and directed it be placed on the consent agenda at the next Board meeting.

#### **Roof Survey Proposals:**

• Mr. McDonnell reviewed the two proposals from ARMM Associates. ARMM will develop bid plans specifications for roof projects at BES and TEMS next summer for a fee of \$18,000. In addition, ARMM will develop a District-wide roof survey that will include infrared scan, sampling, visual assessments, cost estimates for roof replacements and maintenance program recommendations for a fee of \$43,000. The Committee accepted both proposals and directed they be placed on the consent agenda at the next Board meeting.

#### Other:

- Mr. Heckendorn reviewed a potential future Parking expansion projects at VFES and CHS.
- Mr. Heckendorn and Dr. Gusick reviewed potential future classroom expansion projects at both TEMS and CHS. Both the parking and classroom expansion projects will be listed on the Infrastructure report for future years beyond 2018.
- The Committee directed HSA to develop a fee proposal to perform a feasibility study for the enhancements detailed in TPD's Traffic study at CHS, TEMS, VFMS, and VFES. The Committee asked HSA to work with TPD and the appropriate engineers to develop the fee proposal for the study.

### **Public Comment:**

- Doug Anestad commented on the Infrastructure Report
- Kyle Boyer commented on the potential CHS Parking Project

### **Future Meeting Dates:**

• Tuesday, December 5, 2017 at 7:00 PM at the TEAO.

### Adjournment:

• The meeting adjourned at approximately 9:59 p.m.

# **Facilities Committee Meeting Construction Report**

December 5, 2017

### **2017 Construction Projects:**

1.	Project #1491 – Replacements & Upgrades at Tredyffrin/Easttown Ad	lministration Office
	<ul> <li>Issued for Bid</li> </ul>	May 12, 2017
	Bids Received	May 26, 2017
	Committee Review	June 7, 2017
	Board Approved	June 12, 2017
	Scheduled Construction Start:	September 1, 2017
	Scheduled Completion:	November 17, 2017

2. Project #1503 –Renovations, Replacements & Upgrades at Valley Forge Middle School

• Issue for Bid	October 26, 2017
Bids Received	November 21, 2017
Committee Review	December 5, 2017
Board Approved	January 22, 2018
• Scheduled Boiler Room Start (2 <sup>nd</sup> Shift):	May 21, 2018
<ul> <li>Scheduled Overall Construction Start:</li> </ul>	June 18, 2018
Scheduled Completion:	August 17, 2018
• Scheduled Boiler Room Completion (2 <sup>nd</sup> Shift After 8-17-18):	September 14, 2018

### **2018 Construction Projects:**

3. Project #1 –Hillside Elementary School Site/Parking Improvements

• Issue for Bid	April 2, 2018
Bids Received	May 14, 2018
Committee Review	May, 2018
Board Approved	May 21, 2018
• Scheduled Construction Start:	June 15, 2018
• Scheduled Completion:	August 17, 2018

4. Project #2 –Renovations and Upgrades at Conestoga High School and Valley Forge Elementary School

•	Issue for Bid	March 2, 2018
•	Bids Received	April 13, 2018
•	Committee Review	April, 2018
•	Board Approved	April 23, 2018
•	Scheduled Construction Start:	June 15, 2018
•	Scheduled Completion:	August 17, 2018

5. Project #3 –Roof Top Units Replacement and Upgrades

roject "5" Root rop emis Replacement and epgrades	
• Issue for Bid	January 26, 2018
Bids Received	March 9, 2018
Committee Review	March, 2018
Board Approved	March 19, 2018
<ul> <li>Scheduled Construction Start:</li> </ul>	June 15, 2018
• Scheduled Completion:	August 17, 2018



November 29, 2017

Mr. Arthur McDonnell Tredyffrin / Easttown School District West Valley Business Center 940 West Valley Road, Suite 1700 Wayne, PA 19087

Re: Change Order Summary

Infrastructure 2017 T/E School District

#### Dear Art:

The following change orders are submitted for review at the December 5, 2017 Facilities Meeting. GC-2 was approved during the course of construction by the Administration to allow for work to proceed without delay. The other credits that are a result of issues that arose late in the work, and for which prices were only recently determined.

# DJA #1488 Provide Doors & Door Hardware at New Eagle ES, Hillside ES & Valley Forge Middle School:

#### Credit for Deleted Door Type

GC-1 Unified Door and Harware Group, LLC

GC Credit (\$38,566.50)

To facilitate production of the majority of the doors for this project, one specific door type was deleted. The 35 doors that are the focus of this credit, will be added to a future door purchase project.

# DJA #1489 Renovations, Replacement & Upgrades at Tredyffrin/Easttown Middle School:

#### Credit for Eliminated Pavement Cut and Patch

GC-1 L.J. Paolella Construction, Inc.

GC Credit (\$2,600.00)

As part of the scope of the sewage ejector work, the general contractor was to cut and repair the asphalt, associated with pipe trenches made by the plumber. To provide for additional modifications in this area, it was determined to eliminate this asphalt work, and to make it part of a separate project.

#### Add for Additional Concrete Slab Cut and Patch

GC-2 L.J. Paolella Construction, Inc.

GC Add

\$9,890.00

The existing scope of work includes a series of trenches cut into the kitchen and dishwash room slabs, to exposed expected underslab utilities and to provide for new utilities. After review with the general contractor, the floor finish manufacturer and owner, it was determined that cutting the majority of

TE Change Order Letter – 12.5.17 Infrastructure 2017 Projects Page 2 of 2

the concrete slab would speed construction and would result in a better long-term floor finish. This price represents the difference between the bid scope and the added scope.

#### Credit for Reimbursement for Repair of Damaged Concrete Pad

PC-7 Myco Mechanical, Inc.

PC Credit (\$1,728.00)

During the sewage ejector work, one of the plumber's pieces of heavy equipment cracked the concrete pad at the dumpster location. This credit is to reimburse the owner for repairs to this pad.

We will review these change orders in detail at the Facilities Meeting. Please let me know if you have any questions.

Sincerely,

Mort Isaacson, AIA

DALEY + JALBOOT ARCHITECTS



2017 PROJECTS SUMMARY

Tredyffrin/Easttown School District

December 5, 2017

со	Item		Accepted	Pending	Under Review
	2017 Projects Summary				
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending			(\$33,004.50)	
	Change Order Totals Accepted		\$107,425.25		
	Change Orders Accepted, Pending and Under Review	\$74,420.75			
	Base Bid and Accepted Alternates	\$3,819,725.00			
	Construction total to date   Percentage of Construction	\$3,894,145.75			1.948%
	1484 Beaumont ES, Valley Forge ES & Valley Forge MS - Repla	cements & Upgrades			
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending			\$0.00	,
	Change Order Totals Accepted		\$0.00	<u> </u>	
	Change Orders Accepted, Pending and Under Review	\$0.00	· · · · · · · · · · · · · · · · · · ·		
	Base Bid and Accepted Alternates	\$906,099.00			
	Construction total to date   Percentage of Construction	\$906,099.00			0.000%
	1485 Valley Forge MS - Locker Replacements				
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending			\$0.00	Ş0.00
	Change Order Totals Accepted		\$0.00	70.00	
	Change Orders Accepted, Pending and Under Review	\$0.00	70.00		
	Base Bid and Accepted Alternates	\$83,800.00			
	Construction total to date   Percentage of Construction	\$83,800.00			0.000%
	1486 Devon & Valley Forge MS - Site Paving & Paving Replace	ments			
GC-1	Added paving & manhole risers at Devon ES		\$6,500.00		
	Change Order Totals Under Review				\$0.00
	Change Order Totals Order Review  Change Order Totals Pending			\$0.00	\$0.00
	Change Order Totals Accepted		\$6,500.00	\$0.00	
	Change Orders Accepted, Pending and Under Review	\$6,500.00	70,300.00		
	Base Bid and Accepted Alternates	\$167,930.00			
	Construction total to date   Percentage of Construction	\$174,430.00			3.871%
	1487 New Eagle ES - Renovations, Replacements & Upgrades				
GC-1	Repairs to high wall at Music Entry		\$2,302.00		
GC-2	Slab cut and repair in Room 108 for piping		\$850.00		
	Repair to floor framing at Stage Small Group Room Slab leveling at Gang Toilet Rooms		\$600.00 \$3,500.00		
	Insulate heating pipes		\$1,592.00		
					¢0.00
	Change Order Totals Under Review Change Order Totals Pending			\$0.00	\$0.00
	Change Order Totals Accepted		\$8,844.00	\$0.00	
	Change Order Accepted, Pending and Under Review	\$8,844.00	30,044.00		
	Base Bid and Accepted Alternates	\$608,756.00			
	Construction total to date   Percentage of Construction	\$617,600.00			1.453%
	1488 New Eagle ES, Hillside ES & Valley Forge MS - Provide Do	oors & Door Hardware			
GC-1	Delete 35, type 'H' doors			(\$38,566.50)	
	Change Order Totals Under Review			/40	\$0.00
	Change Order Totals Pending			(\$38,566.50)	
	Change Order Totals Accepted		\$0.00		
	Change Orders Accepted, Pending and Under Review	(\$38,566.50)			
	Base Bid and Accepted Alternates	\$141,000.00			
	Construction total to date   Percentage of Construction	\$102,433.50			-27.352%

со	Item		Accepted	Pending	<b>Under Review</b>
	1489 T/E MS -Renovations, Replacements & Upgrades				
GC-1	Eliminated Site Ashpalt Cut and Patch			(\$2,600.00)	
	Added slab cutting at Kitchen and Dishwash Room			\$9,890.00	
	Slab cutting and repair at drain line improvements in Kitchen		\$9,844.00		
	Relocate sewage ejector Drain line improvements in Kitchen		\$3,138.22 \$26,887.91		
	Reroute domestic water in Dishwash Room		\$3,813.11		-
PC-4	Added floor drain for Kitchen steam table		\$7,390.82		
PC-5	New Kitchen plumbing vent		\$7,755.07		
PC-6	Drain line rock removal Reimbursement for Concrete Pad Repair		\$18,876.12	(\$1,728.00)	
	Remote enclosed breaker for Emergency Panel		\$950.00	(\$1,726.00)	
	Repair of cut conduits and wire below slab		\$29,926.00		
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending			\$5,562.00	
	Change Order Totals Accepted		\$108,581.25		
	Change Orders Accepted, Pending and Under Review	\$114,143.25			
	Base Bid and Accepted Alternates	\$557,160.00			
	Construction total to date   Percentage of Construction	\$671,303.25			20.487%
	1490 Conestoga HS & Hillside ES -Renovations, Replacements & l	Ingrades			
	1450 concestoga 115 a 111115tac 25 Renovations, replacements a	opg.uuc3			
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending			\$0.00	
	Change Order Totals Accepted		\$0.00	<u> </u>	
	Change Orders Accepted, Pending and Under Review	\$0.00	,		
	Base Bid and Accepted Alternates	\$502,630.00			
	Construction total to date   Percentage of Construction	\$502,630.00			0.000%
	1491 T/E Administration Office -Renovations & Upgrades	·			
	1431 1/L Administration Office - Nemovations & Opgrades				
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending			\$0.00	7
	Change Order Totals Accepted		\$0.00	ψ0.00	
	Change Orders Accepted, Pending and Under Review	\$0.00	70.00		
	Base Bid and Accepted Alternates	\$407,900.00			
	Construction total to date   Percentage of Construction	\$407,900.00			0.000%
		, , , , , , , , , , , , , , , , , , , ,			
	1492 Teamer Field - Turf Replacement		(4.5.700.00)	40.00	
GC-1	Credit for reduced E-layer repair		(\$16,500.00)	\$0.00	TBD
	Change Order Totals Under Review				\$0.00
	Change Order Totals Pending			\$0.00	
	Change Order Totals Accepted		(\$16,500.00)		
	Change Orders Accepted, Pending and Under Review	(\$16,500.00)			
	Base Bid and Accepted Alternates	\$444,450.00			
	Construction total to date   Percentage of Construction	\$427,950.00			-3.712%



November 30, 2017

Mr. Art McDonnell Business Manager Tredyffrin/Easttown School District 940 West Valley Road, Suite 1700 Wayne, PA 19087

Re: Bid Analysis and Recommendations for the

Valley Forge Middle School Project

D+J #1503

S&H Project 1752A

#### Dear Art:

The following is our bid analysis and recommendations for the Valley Forge Middle School project that bid on Tuesday, November 21, 2017 at 2 PM.

There was a good response to the bid with eighteen bid proposals received for the four contracts.

Attached is the bid sheet from the Renovations, Replacements, & Upgrades at Valley Forge Middle School project. This project provides unit ventilator replacements that are near the end of their useful life expectancy. Additionally, the primary scope of work includes full boiler room replacements, replacement of rooftop heating and cooling units, renovations of the gang toilet rooms, sealcoating of the parking areas and drives, and several smaller scope items.

#### **Bid Analysis:**

The base bids of the project represent the original project scope. Comparing the base bids of the recommended low bidders to the original contract budget we find:

Original base bid budget: \$ 2,930,368 Sum of Base Bids: \$ 3,197,400 Difference Over Budget: \$ 267,032

When the bids are over budgeted estimates, we look at the conditions of the bid and bid environment to determine the cause. There are some considerations that we believe have impacted the results of this project.

First, this project was assigned a budget estimate nearly a year earlier than our typical schedule. The project was taken out of phase in this manner to allow for early design and bidding. This in turn allows the successful contractors to submit and purchase all their equipment early, to be ready for immediate installation at the start of summer.

#### Page 2 of 5

Second is the economic environment. It has become increasingly evident that construction work industry-wide is increasing, and contractors are less 'hungry' for work. This is reflected in the numbers of bidders we see, and their bid pricing. Looking back just four years, we received three times the number of general contractors for a much smaller bid.

The District has worked to standardize certain equipment and parts, and this was reflected in the bid specifications. This makes maintenance much easier, the maintenance staff is more familiar with the equipment which results over the long-term with lower costs to the District over the period of the equipment life.

#### **Alternate Bids:**

#### Alternates:

The District and Consultants have reviewed the alternate bids and the following are recommended for award:

Alternate #1: Cabinet Unit Heater replacements in the building, including controls.

Alternate #2: Lower level toilet room renovations.

Alternate #3: Library carpet replacement and associated electrical floor box upgrades.

Alternate #4: RTU-1E replacement. Alternate #5: RTU-2E replacement.

Alternate #6: Replace gym AHU with RTU-16.

Alternate #9: RTU-6 replacement.

Alternate #10: Sealcoat parking lot area 'A'.

It is not recommended to award the following alternates due to a cost vs. benefit analysis:

Alternate #7: Auditorium exhaust upgrades.

Alternate #8: Laptop computer for the Tri-M HVAC control system.

#### **Bid Recommendation:**

A summary of the low bidders is outlined below including the base bid and all recommended alternate bids for each contract. Please refer to the attached spreadsheet for the details of the base bid and alternate bids.

McCarthy Construction, Inc., General Contractor:	\$450,328
Hirschberg Mechanical, LLC, Plumbing Contractor:	\$232,000
Allstates Mechanical, LTD, Mechanical Contractor:	\$2,678,728
Wescott Electric Company, Electrical Contractor:	<u>\$351,100</u>

Total Project Award Recommendation: \$3,712,156

#### **Reference Checks for Low-Bidders:**

General Contractor reference check was compiled by Mort Isaacson, Daley + Jalboot, Inc.

Mechanical, Electrical & Plumbing Contractor reference checks compiled by Rich Delp, Schiller & Hersh Assoc.

#### **McCarthy Construction, Inc**

1. Delaware County Community College - Multiple Projects

Contract range to \$550,000

Listed projects:

Southeast Center Renovations, \$235,000. Sim Nursing Lab Renovations, \$550,000.

Miscellaneous Maintenance Projects

Jeff Baun, Associate VP, Administration and Facilities Planning (Owner) 610-359-5305

Jeff is the Director of Facilities Planning at DCCC. He said that McCarthy has been the General Contractor for both bid projects and as a 'maintenance' vendor for projects below \$25,000. Jeff said that during his tenure, McCarthy has performed more than 10 separate projects as both GC-only work and as the GC for multi-prime work. He said that DCCC is subject to similar public bidding rules as is TESD.

Jeff said that McCarthy has proved to be a reliable contractor over an extended period. He said that they are a smaller shop and as a result, are very responsive to the College's needs.

Jeff said that McCarthy's work is of very good quality, they have met all deadlines, have been fair when changes are found to be justified, and have been timely in paperwork. He said that in their work with multi-prime construction, McCarthy has coordinated well with other contractors. Overall, Jeff said he is pleased when McCarthy wins bid projects and has called them many times for non-bid work.

2. The Henderson Group, Real Estate Developer

Multiple Projects - Contract range \$21,500 to \$565,000

Larger Listed projects:

Endo Pharmaceuticals, \$553,857. VAPC (retail center), \$565,000.

Miscellaneous Smaller Projects \$21,500. to 120,000.

Brian Smith, VP and Director of Building Services (Owner)

610-359-5305

Brian started by saying that he's been employing McCarthy for general construction for over 20 years and they are currently performing work for Henderson. The two larger project projects (noted above) were large scale fit-outs, with varying degrees of renovation work. He noted that the VAPC project included a façade replacement that was performed while the building was occupied. As such, McCarthy had to work carefully with work schedules, egress, etc.

Though Henderson is a private entity, Brian said that he typically contracts with multiple contractors individually, thus replicating a multi-prime environment. He noted that, when needed, McCarthy worked well with other contractors to coordinate work and schedule.

#### Page 4 of 5

Brian said that McCarthy always does work of excellent quality, consistently meets tight timelines, and is fair and legitimate when it comes to changes to the scope of work. He added that project paperwork has never been an issue.

Brian said that we should do well with McCarthy.

#### 3. West Chester Area School District

Spellman Administration

Building renovations: \$577,019.

James Whitesel, Assistant Director of Facilities and Operations 484-266-1261

James said that this project was an interior fit-out of a purchased building. This was a multi-prime project with four prime contractors, and with McCarthy tasked as the prime coordinator. He said that this project was his first with McCarthy.

James said that the quality of work performed by McCarthy was good, with attention paid to matching new work to the existing, surroundings. He said that the work was fairly basic, with painted drywall on stud partitions, typical institutional flooring, and suspended ceilings.

The work was confined to a 3-month window, and James said that McCarthy turned the building over to the Owner on time. He said that they held job meetings once a week. This allowed for supplemental coordination by the Owner, when McCarthy did not address some specific items.

James said that changes to the work were modest, with more than half being Owner requests. He felt that McCarthy was fair with respect to pricing changes – which included both fixed price and T&M work.

Paperwork on the job flowed through both the Owner and the Architect (Architectural Alliance, Delaware). James felt that McCarthy was efficient with the required paperwork.

#### Hirschberg Mechanical, LLC

#### 1. Lower Moreland School District

Plumbing Renovations – September 2017 \$296,000

Mr. John Van Mulders (Architect, Breslin Architects)

Mr. Van Mulders said they were very happy with the performance and installation of the work for Hirschberg Mechanical. They went above and beyond on the project where the GC had problems getting the project started, so Hirschberg did all the layouts for the GC and started their work.

Mr. Van Mulders also indicated the School District was very pleased with the installation and quality of the work.

#### Page 5 of 5

#### 2. Centennial School District

Water Heater Replacement – April 2017 \$510,000

Mr. Tom Golden (District representative)

Mr. Golden indicated that they met their schedule and were fantastic to work with. The District was very satisfied with their work, which passed all inspections. They also were fast to work to close-out the project with all the required documents.

#### 3. Horst Construction (GC)

Nursing Home Renovation – Broomall, PA \$330,000

Mr. Tim Martin (Horst Construction representative)

Mr. Martin indicated that they are a very good plumbing contractor and they would never hesitate to use them for plumbing construction. He indicated that mechanical construction was a different story – he believes they have some competency issues on the HVAC side of the company and there was a fair amount of re-work required on the project.

#### **Allstates Mechanical LTD**

Allstates Mechanical has worked with the T/E School District on a number of projects over the years, including work at T/E Middle and Valley Forge Elementary that is similar to the work of this project. All such projects were successful and completed in a timely fashion.

The District's working relationship with this contractor has been satisfactory over the course of the projects they have done. We believe no additional reference check is required for this contractor.

#### **Wescott Electric Company**

Wescott Electric Company has worked with the T/E School District on a number of projects over the years, and at several of the District buildings. All such projects were successful and completed in a timely fashion.

The District's working relationship with this contractor has been quite good over the course of many projects. We believe no additional reference check is required for this contractor.

If you have any questions or comments, feel free to contact our office at any time.

Sincerely,

Mort Isaacson

Daley + Jalboot Architects

Bid Award Recommendations:
Renovations, Replacements & Upgrades at
Valley Forge Middle School
Tredyffrin/Easttown School District

General Contract	General Base Bid	Add Alt #1 CUH Replacements	Add Alt #2 Lower Level Toilets	Add Alt #3 Library Carpet & Electric	Add Alt #4 Replace RTU-1E	Add Alt #5 Replace RTU-2E	Add Alt #6 Replace AHU w/ RTU-16	Add Alt #7 Auditorium Exhaust	Add Alt #8 Laptop Computer	Add Alt #9 Replace RTU-6	Add Alt #10 Sealcoat Area 'A'	Total Award Recommendation
McCarthy Construction	\$ 347,500	\$ 4,011	\$ 42,366	\$ 36,879	N/A	\$ 750	\$ 13,773	Not Accepted		N/A	\$ 5,049	\$ 450,328
Mechanical Contract	Mechanical Base Bid	Add Alt #1 CUH Replacements	Add Alt #2 Lower Level Toilets	Add Alt #3 Library Carpet & Electric	Add Alt #4 Replace RTU-1E	Add Alt #5 Replace RTU-2E	Add Alt #6 Replace AHU w/ RTU-16	Add Alt #7 Auditorium Exhaust	Add Alt #8 Laptop Computer	Add Alt #9 Replace RTU-6	Add Alt #10 Sealcoat Area 'A'	
Allstates Mechanical	\$ 2,320,900	\$ 52,264	\$ 3,547		\$ 55,163	\$ 66,655	\$ 99,978	Not Accepted	Not Accepted	\$ 80,221		\$ 2,678,728
Plumbing Contract	Plumbing Base Bid	Add Alt #1 CUH Replacements	Add Alt #2 Lower Level Toilets	Add Alt #3 Library Carpet & Electric	Add Alt #4 Replace RTU-1E	Add Alt #5 Replace RTU-2E	Add Alt #6 Replace AHU w/ RTU-16	Add Alt #7 Auditorium Exhaust	Add Alt #8 Laptop Computer	Add Alt #9 Replace RTU-6	Add Alt #10 Sealcoat Area 'A'	
Hirschberg Mechanical	\$ 220,000		\$ 12,000									\$ 232,000
Electrical Contract	Electrical Base Bid	Add Alt #1 CUH Replacements	Add Alt #2 Lower Level Toilets	Add Alt #3 Library Carpet & Electric	Add Alt #4 Replace RTU-1E	Add Alt #5 Replace RTU-2E	Add Alt #6 Replace AHU w/ RTU-16	Add Alt #7 Auditorium Exhaust	Add Alt #8 Laptop Computer	Add Alt #9 Replace RTU-6	Add Alt #10 Sealcoat Area 'A'	
Wescott Electric	\$ 309,000	\$ 10,400	\$ 13,700	\$ 13,000	\$ 300	\$ 300	\$ 800	Not Accepted		\$ 3,600		\$ 351,100
Total Low Base Bids:	\$ 3,197,400									Total	Award Recommendation:	\$ 3,712,156

BEAUMONT ELEMENTARY				
	2017-18	2018-19	2019-20	2020-21
AVAILABLE REG CLASSROOMS	26*	26*	26*	26*
Reg Class Core Use	17	19	18	18
Reg Class Non Core Use	6	6	6	6
Remaining Reg Classes	3	1	2	2
AVAILABLE SEMINAR ROOMS	4	4	4	4
PROGRAM LOCATIONS	•			
Autistic Support	0	0	0	0
Emotional Support	0	0	0	0
Learning Support	RC #1 RC#2 Sem#1			
Challenge	RC#3	RC#3	RC#3	RC#3
Math Support	SEM #`2	SEM #`2	SEM #`2	SEM #`2
Guidance	Office	Offie	Offie	Offie
Conference room	SEM #3	SEM #3	SEM #3	SEM #3
Speech	SEM #4	SEM #4	SEM #4	SEM #4
Child's Place	RC #4	RC #4	RC #4	RC #4
OT/PT	Office	Office	Office	Office
ESL	Office	Office	Office	Office
Instrumental Music	Office	Office	Office	Office
I.U. Class (Early Intervention)	RC# 5	RC# 5	RC# 5	RC# 5
Bridge	RC #6	RC #6	RC #6	RC #6
Reading Support	RC #6	RC #6	RC #6	RC #6
Reading Specialist	Office	Office	Office	Office
Psychologist	Office	Office	Office	Office
Publishing Center	Office	Office	Office	Office
SPECIALTY ROOMS				
Science Labs	2	2	2	2
Technology - Full Size Lab	0	0	0	0
Art	1	1	1	1
Music	1	1	1	1
Cafetorium	1	1	1	1
Large Group Room	1	1	1	1
Team Room	3	3	3	3
Gymnasium	1	1	1	1
Library	1	1	1	1
Seminar Rooms	4	4	4	4
Office Size Rooms	8	8	8	8

### RC = Regular Sized Classroom

<sup>\*</sup> Applied Tech Room counted as a core classroom (carpets remain)

DEVON ELEMENTARY				
	2017-18	2018-19	2019-20	2020-21
AVAILABLE REG CLASSROOMS	27	27	27	27
Reg Class Core Use	25	27	27	27
Reg Class Non Core Use	1	0	0	0
Remaining Reg Class	1	-1	-2	-3
AVAILABLE SEMINAR ROOMS	9	9	9	9
PROGRAM LOCATIONS				
Autistic Support	0	0	0	0
Emotional Support	0	0	0	0
Learning Support	Sem #1 and Sem #2	Sem #1 and Sem #2	Sem #1 and Sem #2	Sem #1 and Sem #2
Challenge	Sem #3	Sem #3	Sem #3	Sem #3
Math Support	Sem 4	Sem 4	Sem 4	Sem 4
Guidance	Office	Office	Office	Office
Conference room	Office	Office	Office	Office
Speech	Sem #5	Sem #5	Sem #5	Sem #5
Child's Place	Sem #6	Sem #6	Sem #6	Sem #6
OT/PT	Shared Space	Shared Space	Shared Space	Shared Space
ESL	Sem #7	Sem #7	Sem #7	Sem #7
Instrumental Music	LGR	LGR	LGR	LGR
I.U. Class (Early Intervention)	0	0	0	0
Bridge	Sem #8	Sem #8	Sem #8	Sem #8
Reading Support	Sem #8	Sem #8	Sem #8	Sem #8
Reading Specialist	Office	Office	Office	Office
Psychologist	Office	Office	Office	Office
Publishing Center	Stage	Stage	Stage	Stage
SPECIALTY ROOMS				
Science Labs	RC #1, <del>RC#2</del>	0	0	0
Technology Full Size Lab	0	0	0	0
Art	1	1	1	1
Music	1	1	1	1
Cafetorium	1	1	1	1
Large Group Room	1	1	1	1
Team Room	0	0	0	0
Gymnasium	1	1	1	1
Library	1	1	1	1
Seminar Rooms	9	9	9	9
Office Size Rooms	6	6	6	6

RC = Regular Sized Classroom

HILLSIDE ELEMENTARY				
	2017-18	2018-19	2019-20	2020-21
AVAILABLE REG CLASSROOMS	26	26	26	26
Reg Class Core Use	20	21	22	22
Reg Class Non Core Use	5	5	4	4
Remaining Reg Classes	1	0	0	0
AVAILABLE SEMINAR ROOMS	5	5	5	5
Autistic Support	RC #1 #2 Sem#1			
Emotional Support	0	0	0	0
Learning Support	RC #3 Sem #2			
Challenge	Sem #3	Sem #3	Sem #3	Sem #3
Math Support	Sem #4	Sem #4	Sem #4	Sem #4
Guidance	Offi	Offi	Offi	Offi
Conference Room	Offi	Offi	Offi	Offi
Speech	Offi	Offi	Offi	Offi
Child's Place	RC #4	RC #4	Stage	Stage
OT/PT	Offi	Offi	Offi	Offi
ESL	Sem #5	Sem #5	Sem #5	Sem #5
Instrumental Music	Offi	Offi	Offi	Offi
I.U. Class (Early Interv)	0	0	0	0
Bridge (same room as Reading S)	RC#5	RC#5	RC#4	RC#4
Reading Support	RC#5	RC#5	RC#4	RC#4
Reading Specialist	Offi	Offi	Offi	Offi
Psychologist	Offi	Offi	Offi	Offi
Publishing Center	0	0	0	0
SPECIALITY ROOMS				
Science Labs	2	2	2	2
Technology - Full Size Lab	0	0	0	0
Art	1	1	1	1
Music	1	1	1	1
Cafetorium	1	1	1	1
Large Group Room	1	1	1	1
Team Room	1	1	1	1
Gymnasium	1	1	1	1
Library	1	1	1	1
Seminar Rooms	6	6	6	6
Office Size Rooms	7	7	7	7

RC = Regular Sized Classroom

NEW EAGLE ELEMENTARY				
	2017-18	2018-19	2019-20	2020-21
AVAILABLE REG CLASSROOMS	26	26	26	26
Reg Class Core Use	21	23	25	26
Reg Class Non Core Use	5	3	3	3
Remaining Reg Classes	0	0	-2	-3
AVAILABLE SEMINAR ROOMS	8	8	8	8
PROGRAM LOCATIONS				
Autistic Support	0	0	0	0
Emotional Support	RC #1, #3	RC #1	RC #1	RC #1
Learning Support	RC #2, RC 4	RC #2 Sem #8	RC #2 Sem #8	RC #2 Sem #8
Challenge	Sem #1	Sem #1	Sem #1	Sem #1
Math Support	Sem #2	Sem #2	Sem #2	Sem #2
Guidance	Offi	Offi	Offi	Offi
Conference Room	0	0	0	0
Speech	Office	Office	Office	Office
Child's Place	STAGE	Stage	Stage	Stage
OT/PT	Sem #3	Sem #3	Sem #3	Sem #3
ESL	STAGE OFFICE	Stage Office	Stage Office	Stage Office
Instrumental Music	Office	Office	Office	Office
I.U. Class (Early Interv)	0	0	0	0
Bridge	Sem #4	Sem #4	Sem #4	Sem #4
Reading Support	Sem #5	Sem #5	Sem #5	Sem #5
Reading Specialist	Sem #6	Sem #6	Sem #6	Sem #6
Psychologist	Office	Office	Office	Office
Publishing Center	hallway	hallway	hallway	hallway
Team Rooms	Sem #7	Sem #7	Sem #7	Sem #7
SPECIALTY ROOMS				
Science Labs	1 +RC#5	1 +RC#3	1 +RC#3	1 +RC#3
Technology Full Size Lab	0	0	0	0
Art	1	1	1	1
Music	1	1	1	1
Cafetorium	1	1	1	1
Large Group Room	1	1	1	1
Team Room	3	3	3	3
Gymnasium	1	1	1	1
Library	1	1	1	1
Seminar Rooms	7	7	7	7
Office Size Rooms	4	4	4	4

RC = Regular Sized Classroom 4th Gr. Math Class

SEM #3

VALLEY FORGE ELEMENTA	RY			
	2017-18	2018-19	2019-20	2020-21
AVAILABLE REG CLASSROOMS	28	28	28	28
Reg Class Core Use	22	23	22	23
Reg Class Non Core Use	5	5	5	5
Remaining Reg Classes	1	0	1	0
AVAILABLE SEMINAR ROOMS	7	7	7	7
PROGRAM LOCATIONS				
Autistic Support	0	0	0	0
Life Skills Support				
Learning Support	RC #1 Sem#1	RC #1 Sem#1	RC #1 Sem#1	RC #1 Sem#1
Challenge	Sem #2	Sem #2	Sem #2	Sem #2
Math Support	Sem #3	Sem #3	Sem #3	Sem #3
Guidance	Office	Office	Office	Office
Conference Room	Office	Office	Office	Office
Speech	Sem #4	Sem #4	Sem #4	Sem #4
Child's Place	RC#2	RC#2	RC#2	RC#2
OT/PT / Sensory Room	RC #3	RC #3	RC #3	RC #3
ESL	Sem #5	Sem #5	Sem #5	Sem #5
Instrumental Music	LGR/Stage	LGR/Stage	LGR/Stage	LGR/Stage
I.U. Class (Early Intervention)	0	0	0	0
Bridge	Sem #6	Sem #6	Sem #6	Sem #6
Reading Support	Sem #7 + <b>RC#4</b>	Sem #7 + RC#4	Sem #7 + RC#4	Sem #7 + RC#4
Reading Specialist	Office	Office	Office	Office
Psychologist	Office	Office	Office	Office
Publishing Center	Office	Office	Office	Office
Team Rooms	Office	Office	Office	Office
SPECIALTY ROOMS				
Science Labs	2	2	2	2
Technology Full Size Lab	0	0	0	0
Art	1	1	1	1
Music	1	1	1	1
Cafetorium	1	1	1	1
Large Group Room	1	1	1	1
Team Room	1	1	1	1
Gymnasium	1	1	1	1
Library	1	1	1	1
Seminar Rooms	7	7	7	7
Office Size Rooms	9	9	9	9

RC = Regular Sized Classroom

T/E MIDDLE SCHOOL				
17E MIDDLE SCHOOL	2017-18	2018-19	2019-20	2020-21
Available Reg Classrooms	47	47	47	47
Regular Classrooms - Core	40	41	42	41
Regular Classrooms - non-core	7	6	6	6
Remaining Regular Classrooms	0	0	-1	0
PROGRAM LOCATIONS	U	U	-1	U
Emotional Support	RC #1	RC #1	RC #1	RC #1
Learning Support	RC #2, #3, Sem #1	RC #1 RC #2, #3, Sem #1	RC #2, #3, Sem #1	RC #1 RC #2, #3, Sem #1
Supplemental Learning Support	Sem #2	Sem #2	Sem #2	Sem #2
	0	0 0	0 0	0
Autistic Support	Sem #3, #4	Sem #3, #4	Sem #3, #4	Sem #3, #4
Reading Specialist				
Math Specialist	RC#4	RC#4	RC#4	RC#4
PSSA Math, Reading	Shared Space	Shared Space	Shared Space	Shared Space
Speech	Office	Office	Office	Office
ESL	Sem #5	Sem #5	Sem #5	Sem #5
Psychologist	Office	Office	Office	Office
Mental Health Specialist	Office	Office	Office	Office
Gifted	Sem #6	Sem #6	Sem #6	Sem #6
TV Studio	Office	Office	Office	Office
World Language Instruction	RC #5 #6 #7	RC #5 #6	RC #5 #6	RC #5 #6
Health	Shared Space	Shared Space	Shared Space	Shared Space
OT and PT	Office	Office	Office	Office
Testing Center	Sem #7, #8	Sem #7, #8	Sem #7, #8	Sem #7, #8
M.I.T.	Sem #9	Sem #9	Sem #9	Sem #9
SPECIALTY ROOMS				
Art	3	3	3	3
Family Consumer Science	2 (1 shared as RC)	2 (1 used as RC)	2	2 (1 used as RC)
Technology Education	1	1 (shared as RC)	1	1 (shared as RC)
Applied Technology	0	0	0	0
Computer Lab	0	0	0	0
Large Group Room	1	1(partially used as RC)	1 (used as RC)	1(partially used as RC)
Cafeteria	1	1	1(partially used as RC)	1
Faculty Room	1	1	1	1
Library	1	1	1	1
Gymnasium	3	3	3	3
Auditorium	1 (used for sectionals)	1 (used for sectionals)	1 (used for sectionals)	1 (used for sectionals)
Music	3	3	3	3
Band	0	0	0	0
Dental clinic	1	1	1	1
Seminar Rooms	9	9	9	9
Office Sized Rooms/Workspaces		8	8	8

VALLEY FORGE MIDDLE SCH	00L			
	2017-18	2018-19	2019-20	2020-21
Available Reg Classrooms	47	47	47	47
Regular Classrooms Core Use	41	42	42	42
Regular Classrooms Non-Core	6	5	5	5
Remaining Regular Classrooms	0	0	0	0
PROGRAM LOCATIONS		-		
Emotional Support	Sem #1 & #2			
	Sem#3 #4 #5 #6 #8 #9			
	(Note: #3, 4, and 9			
Learning Support	shared)	shared)	shared)	shared)
3 - 11	Sem #7, Sem #3 (Shared)			
Autistic Support	#4(Shared)	#4(Shared)	#4(Shared)	#4(Shared)
Reading Specialist	Sem #11	Sem #11	Sem #11	Sem #11
Math Specialist	RC #1 & RC #2 (shared)			
Speech	Sem #10	Sem #10	Sem #10	Sem #10
ESL	Sem #4 & Sem #9			
Psychologist	Office	Office	Office	Office
Mental Health Specialist	Office	Office	Office	Office
Gifted	Seminar # 12 and #13			
TV studio	Library	Library	Library	Library
	RC #2 #3 #4 #5 #6	•		
	(3 Shared) +2 part-	RC #2 #3 #4 #5 (3	RC #2 #3 #4 #5 (3	RC #2 #3 #4 #5 (3
World Language Instruction	time	Shared) +2 part-time	Shared) +2 part-time	Shared) +2 part-time
Health	Shared Space	Shared Space	Shared Space	Shared Space
MIT Room	Room between 101 & 620			
Guidance	4 Counselor Offices	4 Counselor Offices	4 Counselor Offices	4 Counselor Offices
SPECIALTY ROOMS				
Art	3	3	3	3
Family Consumer Science	2	2	2	2
Technology Education	1	1	1	1
Applied Technology	0	0	0	0
Computer Lab	1	1	1	1
Large Group Room	1	1	1	1
Cafeteria	1	1	1	1
Faculty Room	1	1	1	1
Library	1	1	1	1
Gymnasium	3	3	3	3
Auditorium	1	1	1	1
Music	3 +1(shared in PM)			
Band	1	1	1	1
Dental clinic	0	0	0	0
Seminar Rooms	13	13	13	13
Office Sized Rooms/Workspace		3	3	3

# Capital Sources & Uses (10 -Yr Plan)

		Α	В	С	D	E	F	G	н	1
		2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	Total Projected
		Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projects
	Sources									
1	General Fund Transfer to Capital Project	10,444,168	11,173,476	11,173,476	5,098,899	(3,844,421)	(11,771,317)	(19,558,734)	(24,770,858)	
2	Proceeds from Bond Issue	12,711,171	6,062,595	1,181,020	0	0	0	0	0	•
3	Assigned Athletic Fund Balance	0	678,500	0	0	0	0	0	0	
4	Total Sources	23,155,339	17,914,571	12,354,496	5,098,899	(3,844,421)	(11,771,317)	(19,558,734)	(24,770,858)	
	Uses									
5	Capital Improvement	429,497	458,730	2,015,992	1,876,897	1,867,066	518,711	1,621,756		8,788,649
6	Deferred Maintenance	2,758,918	3,615,995	3,858,223	4,473,720	3,944,913	5,182,717	2,896,926		26,731,412
7	Roofing	0	0	435,000	0	0	0	0		435,000
8	Regulatory/Safety	0	30,000	0	672,914	452,721	221,430	13,600		1,390,665
9	CCTV Security System	0	0	0	866,259	722,491	976,130	0		2,564,880
1	Vehicle Replacement	0	50,000	0	0	0	0	0		50,000
1	1 Teamer Field Turf	0	499,450	0	0	0	0	0		499,450
1:	NEES Classroom Addition	0	0	0	0	0	0	0		0
1	3 Maintenance/Storage Building	2,590,073	0	0	0	0	0	0		2,590,073
1.	4 Retrofit Lighting Projects	0	100,000	0	0	0	0	0		100,000
1:	5 Prof Fees, District Costs, Contingencies	870,088	805,900	946,382	1,053,530	939,705	888,429	679,842		6,183,876
1	6 Total Uses	6,648,576	5,560,075	7,255,597	8,943,320	7,926,896	7,787,417	5,212,124	0	49,334,005
1	7 Balance of Sources over Uses	16,506,763	12,354,496	5,098,899	(3,844,421)	(11,771,317)	(19,558,734)	(24,770,858)	(24,770,858)	
s	ource: November 3 2017 Infrastructure Report									

#### TREDYFFRIN/EASTTOWN SCHOOL DISTRICT CAPITAL PROJECT SUMMARY

December 5, 2017	A	В	С	D	C+ <i>D=E</i> Project	<i>B-E=F</i> Balance	<i>A-E=G</i> Pre-Bid
Capital Projects	Pre-Bid 17-18	Budget	Expenditures	Encumbrance	Total	Remaining	Remaining
1 Site Paving Repairs & Replacements at DES, VFMS	174,000	216,380	197,197	16,183	213,380	3,000	(39,380)
2 Replacements & Upgrades, TEAO	475,000	500,600	85,289	405,311	490,600	10,000	(15,600)
3 Locker Replacements, VFMS	65,000	102,300	61,136	38,164	99,300	3,000	(34,300)
4 Replacements & Upgrades, BES, VFES, VFMS	938,000	1,027,299	828,042	194,257	1,022,299	5,000	(84,299)
5 Renovations, Replacements & Upgrades, CHS, HES	917,247	631,830	561,539	60,291	621,830	10,000	295,417
6 Doors & Hardware, NEES	162,588	163,000	9,242	151,758	161,000	2,000	1,588
7 Renovations, Replacements & Upgrades, NEES	874,810	732,131	633,345	90,378	723,723	8,408	151,087
8 Replacements & Upgrades, TEMS	840,000	732,110	623,016	93,191	716,207	15,903	123,793
9 Turf Replacement at Teamer Field	640,000	499,450	424,264	73,186	497,450	2,000	142,550
Total All Capital Projects	5.086.645	4.605.100	3,423,071	1.122.719	4.545.789	59.311	540.856

## Site Paving Repairs & Replacements, DES, VFMS

				B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	<b>Expenditures</b>	<b>Encumbrance</b>	Total	Remaining
1 General Contractor - John McPhillips & Sons	167,930.00	166,250.70	1,679.30	167,930.00	0.00
2 Architect Fees	29,450.00	28,628.50	821.50	29,450.00	0.00
3 Project Construction	n Total 197,380.00	194,879.20	2,500.80	197,380.00	0.00
4 Feasibility Study	3,000.00	2,318.26	681.74	3,000.00	0.00
5 Architect Fees-Coordination Bids	0.00	0.00	0.00	0.00	0.00
6 Printing and Postage	0.00	0.00	0.00	0.00	0.00
7 Site Surveys, Testing	4,000.00	0.00	4,000.00	4,000.00	0.00
8 Permits & Approval	2,000.00	0.00	2,000.00	2,000.00	0.00
9 <b>Legal</b>	0.00	0.00	0.00	0.00	0.00
10 Technology	0.00	0.00	0.00	0.00	0.00
11 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
12 Total Non-Contract Pu	rchase 9,000.00	2,318.26	6,681.74	9,000.00	0.00
13 Custodial Support	1,000.00	0.00	1,000.00	1,000.00	0.00
14 Maintenance Support	1,000.00	0.00	1,000.00	1,000.00	0.00
15 Security Support	1,000.00	0.00	1,000.00	1,000.00	0.00
16 Asbestos Removal (Incl. Supplies)	1,000.00	0.00	1,000.00	1,000.00	0.00
17 Project Supervision	1,000.00	0.00	1,000.00	1,000.00	0.00
18 Networking/Telephone/Security Wire	1,000.00	0.00	1,000.00	1,000.00	0.00
19 District Miscellaneous	1,000.00	0.00	1,000.00	1,000.00	0.00
20 Total District Cl	harges 7,000.00	0.00	7,000.00	7,000.00	0.00
21 Project Contingency	3,000.00	0.00	0.00	0.00	3,000.00
22 Total P	roject: 216,380.00	197,197.46	16,182.54	213,380.00	3,000.00

## Replacements & Upgrades, TEAO

		opgrados, res	. •	B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	<b>Expenditures</b>	Encumbrance	Total	Remaining
1 General Contractor - Walter Brucker & Company	72,900.00	42,412.50	30,487.50	72,900.00	0.00
2 Mechanical	0.00	0.00	0.00	0.00	0.00
3 Plumbing - Trefz Mechanical	0.00	0.00	0.00	0.00	0.00
4 Electrical - G.A. Vieri	335,000.00	0.00	335,000.00	335,000.00	0.00
5 Architect and Engineering Fees	39,700.00	38,868.00	832.00	39,700.00	0.00
6 Project Construction Total	447,600.00	81,280.50	366,319.50	447,600.00	0.00
7 Feasibility Study	1,000.00	710.85	289.15	1,000.00	0.00
8 Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing	2,000.00	0.00	2,000.00	2,000.00	0.00
11 Professional Fees	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	3,500.00	3,297.28	202.72	3,500.00	0.00
13 <b>Legal</b>	1,500.00	0.00	1,500.00	1,500.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	8,000.00	4,008.13	3,991.87	8,000.00	0.00
17 Custodial Support	3,000.00	0.00	3,000.00	3,000.00	0.00
18 Maintenance Support	9,000.00	0.00	9,000.00	9,000.00	0.00
19 Security Support	10,000.00	0.00	10,000.00	10,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	5,000.00	0.00	5,000.00	5,000.00	0.00
21 Project Supervision	1,000.00	0.00	1,000.00	1,000.00	0.00
22 Networking/Telephone/Security Wire	2,000.00	0.00	2,000.00	2,000.00	0.00
23 District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
24 Total District Expenditures	35,000.00	0.00	35,000.00	35,000.00	0.00
25 Project Contingency	10,000.00	0.00	0.00	0.00	10,000.00
26 Total Project:	500,600.00	85,288.63	405,311.37	490,600.00	10,000.00

# Locker Replacements, VFMS

				B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	Expenditures	Encumbrance	Total	Remaining
1 General Contractor - W.B. Mason	83,800.00	53,649.00	30,151.00	83,800.00	0.00
2 Mechanical	0.00	0.00	0.00	0.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical	0.00	0.00	0.00	0.00	0.00
5 Architect Fees - D&J	7,300.00	7,300.00	0.00	7,300.00	0.00
6 Project Construction Total	91,100.00	60,949.00	30,151.00	91,100.00	0.00
7 Feasibility Study	1,000.00	186.71	813.29	1,000.00	0.00
8 Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys	500.00	0.00	500.00	500.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	200.00	0.00	200.00	200.00	0.00
13 <b>Legal</b>	0.00	0.00	0.00	0.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	1,700.00	186.71	1,513.29	1,700.00	0.00
17 Custodial Support	1,000.00	0.00	1,000.00	1,000.00	0.00
18 Maintenance Support	1,000.00	0.00	1,000.00	1,000.00	0.00
19 Security Support	1,000.00	0.00	1,000.00	1,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	1,000.00	0.00	1,000.00	1,000.00	0.00
21 Project Supervision	1,000.00	0.00	1,000.00	1,000.00	0.00
22 Networking/Telephone/Security Wire	500.00	0.00	500.00	500.00	0.00
23 District Miscellaneous	1,000.00	0.00	1,000.00	1,000.00	0.00
24 Total District Expenditures	6,500.00	0.00	6,500.00	6,500.00	0.00
25 Project Contingency	3,000.00	0.00	0.00	0.00	3,000.00
26 Total Project:	102,300.00	61,135.71	38,164.29	99,300.00	3,000.00

# Replacements & Upgrades, BES, VFES, VFMS

					B+C=D	A-D=E
		Α	В	С	Project	Balance
		Budget	<b>Expenditures</b>	Encumbrance	Total	Remaining
1 General Contractor		0.00	0.00	0.00	0.00	0.00
2 Mechanical - Myco Me	chanical	574,000.00	416,926.80	157,073.20	574,000.00	0.00
3 Plumbing		0.00	0.00	0.00	0.00	0.00
4 Electrical - MJF Electr	ic	332,099.00	332,099.00	0.00	332,099.00	0.00
5 Architect and Enginee	ring Fees - D&J	72,000.00	71,606.00	394.00	72,000.00	0.00
6	<b>Project Construction Total</b>	978,099.00	820,631.80	157,467.20	978,099.00	0.00
""		4 000 00	224.22		4 000 00	
7 Feasibility Study	. <del> </del>	1,000.00	304.88	695.12	1,000.00	0.00
8 Furniture Fixtures and	i Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage		0.00	0.00	0.00	0.00	0.00
10 Site Surveys		1,000.00	0.00	1,000.00	1,000.00	0.00
11 Geotechnical Enginee	r	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval		7,200.00	7,105.65	94.35	7,200.00	0.00
13 <b>Legal</b>		1,000.00	0.00	1,000.00	1,000.00	0.00
14 Technology		0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipmen		0.00	0.00	0.00	0.00	0.00
16	Total Non-Contract Purchase	10,200.00	7,410.53	2,789.47	10,200.00	0.00
17 Custodial Support		3,000.00	0.00	3,000.00	3,000.00	0.00
18 Maintenance Support		12,000.00	0.00	12,000.00	12,000.00	0.00
19 Security Support		10,000.00	0.00	10,000.00	10,000.00	0.00
20 Asbestos Removal (In	cl. Supplies)	5,000.00	0.00	5,000.00	5,000.00	0.00
21 Project Supervision	,	1,000.00	0.00	1,000.00	1,000.00	0.00
22 Networking/Telephone	e/Security Wire	1,000.00	0.00	1,000.00	1,000.00	0.00
23 District Miscellaneous	•	2,000.00	0.00	2,000.00	2,000.00	0.00
24	<b>Total District Charges</b>	34,000.00	0.00	34,000.00	34,000.00	0.00
o						
25 Project	t Contingency	5,000.00	0.00	0.00	0.00	5,000.00
26	Total Project:	1,027,299.00	828,042.33	194,256.67	1,022,299.00	5,000.00

## Renovations, Replacements & Upgrades, CHS, HES

				B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	<b>Expenditures</b>	Encumbrance	Total	Remaining
1 General Contractor - Donald E Reisinger	410,030.00	408,530.00	1,500.00	410,030.00	0.00
2 Mechanical - Myco Mechanical	92,600.00	92,600.00	0.00	92,600.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical	0.00	0.00	0.00	0.00	0.00
5 Architect and Engineering Fees - D&J	66,600.00	59,023.00	7,577.00	66,600.00	0.00
6 Project Construction Total	569,230.00	560,153.00	9,077.00	569,230.00	0.00
7 Feasibility Study	1,000.00	357.54	642.46	1,000.00	0.00
8 Furniture Fixtures and Equipment	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys	500.00	0.00	500.00	500.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	1,100.00	1,028.26	71.74	1,100.00	0.00
13 <b>Legal</b>	1,000.00	0.00	1,000.00	1,000.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	3,600.00	1,385.80	2,214.20	3,600.00	0.00
17 Custodial Support	1F 000 00	0.00	1E 000 00	15 000 00	0.00
17 Custodial Support	15,000.00	0.00	15,000.00	15,000.00	0.00
18 Maintenance Support	4,000.00 10,000.00	0.00	4,000.00 10,000.00	4,000.00 10,000.00	0.00 0.00
19 Security Support	10,000.00	0.00	10,000.00	10,000.00	0.00
20 Asbestos Removal (Incl. Supplies) 21 Project Supervision	1,000.00	0.00	1,000.00	1,000.00	0.00
•	4,000.00	0.00	4,000.00	•	
22 Networking/Telephone/Security Wire 23 District Miscellaneous	5,000.00	0.00	•	4,000.00	0.00
			5,000.00	5,000.00	0.00
24 Total District Charges	49,000.00	0.00	49,000.00	49,000.00	0.00
25 Project Contingency	10,000.00	0.00	0.00	0.00	10,000.00
26 Total Project:	631,830.00	561,538.80	60,291.20	621,830.00	10,000.00

## Doors & Hardware, NEES

				B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	Expenditures	Encumbrance	Total	Remaining
1 General Contractor - Unified Door & Hardware	141,000.00	0.00	141,000.00	141,000.00	0.00
2 Mechanical Contractor	0.00	0.00	0.00	0.00	0.00
3 Plumbing	0.00	0.00	0.00	0.00	0.00
4 Electrical	0.00	0.00	0.00	0.00	0.00
5 Architect Fees	9,000.00	9,000.00	0.00	9,000.00	0.00
6 Project Construction Total	150,000.00	9,000.00	141,000.00	150,000.00	0.00
7 Feasibility Study	1,000.00	242.10	757.90	1,000.00	0.00
8 Architect Fees - Furniture	0.00	0.00	0.00	0.00	0.00
	0.00		0.00	0.00	
9 Printing and Postage		0.00			0.00
10 Site Surveys, Testing (Borings)	1,000.00	0.00	1,000.00	1,000.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	2,000.00	0.00	2,000.00	2,000.00	0.00
13 Legal	1,000.00	0.00	1,000.00	1,000.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	5,000.00	242.10	4,757.90	5,000.00	0.00
17 Custodial Support	1,000.00	0.00	1,000.00	1,000.00	0.00
18 Maintenance Support	2,000.00	0.00	2,000.00	2,000.00	0.00
19 Security Support	1,000.00	0.00	1,000.00	1,000.00	0.00
20 Asbestos Removal (Incl. Supplies)	0.00	0.00	0.00	0.00	0.00
21 Project Supervision	1,000.00	0.00	1,000.00	1,000.00	0.00
22 Networking/Telephone/Security Wire	0.00	0.00	0.00	0.00	0.00
23 District Miscellaneous	1,000.00	0.00	1,000.00	1,000.00	0.00
24 Total District Charges	6,000.00	0.00	6,000.00	6,000.00	0.00
•				•	
25 Project Contingency	2,000.00	0.00	0.00	0.00	2,000.00
26 Total Project:	163,000.00	9,242.10	151,757.90	161,000.00	2,000.00

# Renovations, Replacements & Upgrades, NEES

				B+C=D	A-D=E
	Α	В	С	Project	Balance
	Budget	<b>Expenditures</b>	Encumbrance	Total	Remaining
1 General Contractor - L.J. Paolella	349,256.00	318,132.20	31,123.80	349,256.00	0.00
2 Mechanical Contractor - Rogers Mechanical	71,700.00	73,292.00	0.00	73,292.00	(1,592.00)
3 Plumbing - Rogers Mechanical	54,000.00	54,000.00	0.00	54,000.00	0.00
4 Electrical - MJF Electric	133,800.00	120,420.00	13,380.00	133,800.00	0.00
5 Architect Fees	64,200.00	52,946.00	11,254.00	64,200.00	0.00
6 Project Construction Total	672,956.00	618,790.20	55,757.80	674,548.00	(1,592.00)
" " " " ·	4 000 00	40= 00		4 000 00	0.00
7 Feasibility Study	1,000.00	485.69	514.31	1,000.00	0.00
8 Architect Fees-Coordination Bids	0.00	0.00	0.00	0.00	0.00
9 Printing and Postage	0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing	1,000.00	0.00	1,000.00	1,000.00	0.00
11 Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval	3,500.00	3,311.52	188.48	3,500.00	0.00
13 <b>Legal</b>	1,000.00	0.00	1,000.00	1,000.00	0.00
14 Technology	0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16 Total Non-Contract Purchase	6,500.00	3,797.21	2,702.79	6,500.00	0.00
17 Custodial Support	10,000.00	0.00	10,000.00	10,000.00	0.00
18 Maintenance Support	8,000.00	0.00	8,000.00	8,000.00	0.00
19 Security Support	11,675.00	10,757.81	917.19	11,675.00	0.00
20 Asbestos Removal (Incl. Supplies)	5,000.00	0.00	5,000.00	5,000.00	0.00
21 Project Supervision	1,000.00	0.00	1,000.00	1,000.00	0.00
22 Networking/Telephone/Security Wire	2,000.00	0.00	2,000.00	2,000.00	0.00
23 District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
24 Total District Charges	42,675.00	10,757.81	31,917.19	42,675.00	0.00
Total District Onlinges	42,070.00	10,101.01	31,317.13	42,070.00	0.00
25 Project Contingency	10,000.00	0.00	0.00	0.00	10,000.00
26 Total Project:	732,131.00	633,345.22	90,377.78	723,723.00	8,408.00

# Replacements & Upgrades, TEMS

					B+C=D	A-D=E
		Α	В	С	Project	Balance
		Budget	<b>Expenditures</b>	Encumbrance	Total	Remaining
1	General Contractor - L.J. Paolella	235,960.00	232,088.80	3,871.20	235,960.00	0.00
2	Mechanical Contractor - Myco Mechanical	230,000.00	214,985.00	15,015.00	230,000.00	0.00
	Plumbing	0.00	0.00	0.00	0.00	0.00
4	Electrical - A.N. Lynch Co	91,200.00	114,903.45	0.00	114,903.45	(23,703.45)
5	Architect Fees	68,950.00	55,885.00	13,065.00	68,950.00	0.00
6	Project Construction Total	626,110.00	617,862.25	31,951.20	649,813.45	(23,703.45)
7	Feasibility Study	1,000.00	1,393.88	0.00	1,393.88	(393.88)
	Architect Fees-Coordination Bids	0.00	0.00	0.00	0.00	0.00
_	Printing and Postage	0.00	0.00	0.00	0.00	0.00
	Site Surveys, Testing	1,000.00	0.00	1,000.00	1,000.00	0.00
	Geotechnical Engineer	0.00	0.00	0.00	0.00	0.00
	Permits & Approval	4,000.00	3,760.27	239.73	4,000.00	0.00
	Legal	1,000.00	0.00	1,000.00	1,000.00	0.00
	Technology	0.00	0.00	0.00	0.00	0.00
	Furniture & Equipment	0.00	0.00	0.00	0.00	0.00
16		7,000.00	5,154.15	2,239.73	7,393.88	(393.88)
17	Custodial Support	10,000.00	0.00	10,000.00	10,000.00	0.00
	Maintenance Support	20,000.00	0.00	20,000.00	20,000.00	0.00
	Security Support	10,000.00	0.00	10,000.00	10,000.00	0.00
	Asbestos Removal (Incl. Supplies)	10,000.00	0.00	10,000.00	10,000.00	0.00
	Project Supervision	1,000.00	0.00	1,000.00	1,000.00	0.00
	Networking/Telephone/Security Wire	3,000.00	0.00	3,000.00	3,000.00	0.00
	District Miscellaneous	5,000.00	0.00	5,000.00	5,000.00	0.00
24		59,000.00	0.00	59,000.00	59,000.00	0.00
25	Project Contingency	40,000.00	0.00	0.00	0.00	40,000.00
26	Total Project:	732,110.00	623,016.40	93,190.93	716,207.33	15,902.67

# Turf Replacement at Teamer Field

					B+C=D	A-D=E
		Α	В	С	Project	Balance
		Budget	<b>Expenditures</b>	<b>Encumbrance</b>	Total	Remaining
1 General Contractor -	Athletic Fields	444,450.00	385,155.00	59,295.00	444,450.00	0.00
2 Mechanical Contract	or	0.00	0.00	0.00	0.00	0.00
3 Plumbing		0.00	0.00	0.00	0.00	0.00
4 Electrical		0.00	0.00	0.00	0.00	0.00
5 Architect Fees	_	38,500.00	38,500.00	0.00	38,500.00	0.00
6	Project Construction Total	482,950.00	423,655.00	59,295.00	482,950.00	0.00
7 Feasibility Study		1,000.00	609.09	390.91	1,000.00	0.00
8 Architect Fees-Coord		0.00	0.00	0.00	0.00	0.00
9 Printing and Postage		0.00	0.00	0.00	0.00	0.00
10 Site Surveys, Testing		1,000.00	0.00	1,000.00	1,000.00	0.00
11 Geotechnical Engine	er	0.00	0.00	0.00	0.00	0.00
12 Permits & Approval		1,000.00	0.00	1,000.00	1,000.00	0.00
13 <b>Legal</b>		500.00	0.00	500.00	500.00	0.00
14 Technology		0.00	0.00	0.00	0.00	0.00
15 Furniture & Equipme	<del>-</del>	0.00	0.00	0.00	0.00	0.00
16	Total Non-Contract Purchase _	3,500.00	609.09	2,890.91	3,500.00	0.00
17 Custodial Support		1,000.00	0.00	1,000.00	1,000.00	0.00
18 Maintenance Suppor	<b>+</b>	4,000.00	0.00	4,000.00	4,000.00	0.00
19 Security Support	•	2,000.00	0.00	2,000.00	2,000.00	0.00
20 Asbestos Removal (I	ncl Supplies)	1,000.00	0.00	1,000.00	1,000.00	0.00
21 Project Supervision	псі. очррпсэ)	1,000.00	0.00	1,000.00	1,000.00	0.00
22 Networking/Telephor	ne/Security Wire	1,000.00	0.00	1,000.00	1,000.00	0.00
23 District Miscellaneou		1,000.00	0.00	1,000.00	1,000.00	0.00
24	Total District Charges	11,000.00	0.00	11,000.00	11,000.00	0.00
	<u> </u>	•		•	·	
25 Proje	ect Contingency	2,000.00	0.00	0.00	0.00	2,000.00
26	Total Project:	499,450.00	424,264.09	73,185.91	497,450.00	2,000.00
	<i>•</i>		,	<u> </u>	<u> </u>	•