



5/22/2018

To: Dr. Oppor & the Manawa School Board

From: Cory Holzhauser, Scherrer Construction

Subject: Manawa School District EE Improvements, Bid Package #2

Dear Dr. Oppor and School Board Members,

Proposals were received for Bid Package #2 of the Manawa School District EE Improvements projects on Monday, May 21st, 2018. The scope of this final EE package includes the following projects:

- ES-DM-4: Elementary Window Replacement
- ES-DM-5: Elementary Secure Entry
- ES-L-1b: Elementary Interior Lighting Upgrade
- ES-L-2: Elementary Exterior Lighting Upgrade
- HS-L-2: High School Exterior Lighting Upgrade

Two options were explored for the Elementary Window Replacement, one with the most-applicable product Kolbe was able to offer for this installation (Kolbe Teutonic Series) and another with conventional commercial aluminum storefront windows. The final Kolbe package cost came in at an estimated \$284,000 and the aluminum storefront option came in at \$231,479; a difference of \$52,521. It is Scherrer Construction's recommendation to proceed with the aluminum storefront for several reasons:

- Cost of project & lead times for product are significantly less
- Jamb depth of Kolbe option is very narrow, requiring significant prep/patch/flashings/finishing to accommodate, aluminum storefront jamb depth is comparable making for a more time efficient direct replacement
- Aluminum storefront windows are industry standard for this application

The overall Bid Package #2 project construction cost is **\$93,757** above the original estimated projects budget of **\$609,870**. This results in an updated total project contingency to date of **\$477,989** as the total construction cost of all EE projects is **\$344,489** under budget. The breakdown of the various project item budgets and associated calculations are attached for your reference.

We are looking forward to the successful completion of the project. Please contact me at either cholzhauser@scherrerconstruction.com or 262-206-8517 with any questions.

Thank you,

Cory Holzhauser
Scherrer Construction

Attachments: Budget Tracking Spreadsheet dated 5/22/2018
CC: Ike McWaters, Todd Richter - Nexus Solutions



**Manawa School District
2018/2019 Budget Tracking
May 22, 2018**



| | | Budgeted Amount | Bid Amount | Under/(Over) Budget |
|----|--|---------------------|---------------------|---------------------|
| 1 | Bid Package #1 | | | |
| 2 | ES-ES-4 Boiler Replacement | \$ 358,154 | \$ 215,730 | \$ 142,424 |
| 3 | ES-ES-5 Water Heater Replacement | \$ 53,261 | \$ 48,750 | \$ 4,511 |
| 4 | HS-DM-5 Main Entrance Storefront Replacement | \$ 182,066 | \$ 62,377 | \$ 119,689 |
| 5 | ES-ES-6 Chiller Replacement | \$ 298,914 | \$ 172,622 | \$ 126,292 |
| 6 | ES-ES-2c VAV/Control Replacement | \$ 165,305 | \$ 119,975 | \$ 45,330 |
| 8 | Subtotal | \$ 1,057,700 | \$ 619,454 | \$ 438,246 |
| 9 | Bid Package #TBD | | | |
| 10 | ES-DM-5 Elementary Secure Entrance | \$ 277,628 | \$ 240,067 | \$ 37,561 |
| 11 | ES-DM-4 Elementary Window Replacement | \$ 114,924 | \$ 231,479 | \$ (116,555) |
| 12 | ES-L-1b Elementary Interior LED Lighting Upgrade | \$ 203,067 | \$ 218,345 | \$ (15,278) |
| 13 | ES-L-2 Elementary Exterior LED Upgrade | \$ 7,053 | \$ 6,802 | \$ 251 |
| 14 | HS-L-2 High School Exterior LED Upgrade | \$ 7,198 | \$ 6,934 | \$ 264 |
| 16 | Subtotal | \$ 609,870 | \$ 703,627 | \$ (93,757) |
| 19 | Other Project Costs | | | |
| 20 | Nexus Fees | \$ 335,586 | \$ 335,586 | \$ - |
| 21 | Design Services | \$ 108,064 | \$ 108,064 | \$ - |
| 22 | Contingency | \$ 133,500 | \$ 477,989 | \$ (344,489) |
| 23 | Subtotal | \$ 577,150 | \$ 921,639 | \$ (344,489) |
| 24 | Totals | \$ 2,244,720 | \$ 2,244,720 | \$ - |