Office of Superintendent of Schools Board Meeting of March 18, 2020

Office of School Facilities Raul F. Perez, Chief Facilities Design & Construction Officer

# SUBJECT: CHANGE ORDER CONFIRMATION OR APPROVAL

### COMMITTEE: FACILITIES AND CONSTRUCTION

# LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

This request for changes to the construction contract includes items for the School Board's confirmation. Attachment A represents a summary of the change items, the cause for each change, the increase or decrease to the contract, time extensions or reductions, and the action recommended to the Board. Attachments B-1 through B-9 represent the effect these changes will have on the individual project contract. These items are presented to the Board for confirmation as required by State Statute.

These items have been recommended by the Project Architect and were confirmed by the Technical Review Committee on February 18, 2020. They were found to be necessary, fair, and equitable.

The Project Architect will not receive additional fees for the items that resulted from errors and omissions in the design phase of these projects. This factor will become part of the evaluation of this firm for consideration of future work with this school system. The District will pursue recovery of costs from the Project Architect as called for in the contract.

**F - 40** 

**RECOMMENDED:** That The School Board of Miami-Dade County, Florida, confirm or approve:

- B-1. Final Change Order, Change Order Number 4 on Project Number 01509200, General Obligation Bond funded ESE building addition (Phase 1), Citrus Grove Elementary School for an additional cost of \$5,252.50.
- B-2. Final Change Order, Change Order Number 1 on Project Number 01433600, General Obligation Bond funded replacement/renovation Project, Gratigny Elementary School for a credit of \$61,237.02.
- B-3. Final Change Order, Change Order Number 1 on Project Number 01337800, General Obligation Bond funded remodeling/renovation Project, Hialeah Senior High School for a credit of \$229,546.56 and a time extension of 155 days.
- B-4. Final Change Order, Change Order Number 1 on Project Number 01326600, General Obligation Bond funded renovation project, Hialeah-Miami Lakes Senior High School for a credit of \$37,645.14.
- B-5. Change Order Number 7 on Project Number 01543800, General Obligation Bond funded auditorium addition, Miami Arts Studio 6-12 at Zelda Glazer for a credit of \$8,369.12.
- B-6. Change Order Number 8 on Project Number 01509506, General Obligation Bond funded, pull out to expedite black box theatre, PE & dining shelter, parking, Norland Middle School for an additional cost of \$7,439.06.
- B-7. Change Order Number 8 on Project Number 01439400, General Obligation Bond funded addition, Ruth K Broad/Bay Harbor K-8 Center for an additional cost of \$115,497.20.

- B-8. Change Order Number 1 on Project Number 01893000, General Obligation Bond funded classroom addition to replace portables, Shenandoah Middle School for an additional cost of \$9,843.60.
- B-9. Final Change Order, Change Order Number 2 on Project Number 01339000, General Obligation Bond funded renovation project (Phase 1), Shenandoah Middle School for a time extension of 33 days.



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### LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

ATTACHMENT A

|  |            | Project   | Project  |      | Action | Staff      | ARG       |      |       | Adjust         | tment          | Da   | ys    |   |
|--|------------|---|----------|------|--------|------------|-----------|------|-------|----------------|----------------|------|-------|---|
| Facility                                       | CO#        | Description   | Number   | Item | Req    | Auth.      | Appvd.    | Туре | Cause | Requested      | Authorized     | Req. | Auth. | Description   |
| B - 1<br>Final Change Order<br>Citrus Grove ES | 4<br>Final | General Obligation<br>Bond funded ESE<br>Building Addition<br>(Phase 1) | 01509200 | 1    | С      | 2/4/2020   | 2/12/2020 | ОТ   | SR    | \$5,591.50     | \$5,252.50     | 0    | 0     | Contractor provided labor,<br>material, and equipment<br>to replace existing<br>electrical gutter and to<br>upgrade existing<br>grounding system at main<br>electrical room per<br>MDCPS Design Criteria. |
| B - 2<br>Final Change Order<br>Gratigny ES     | 1<br>Final | General Obligation<br>Bond funded<br>replacement/renovati<br>on project | 01433600 | 1    | A      | 12/19/2019 | 2/12/2020 | OW   | OR    | (\$61,237.02)  | (\$61,237.02)  | 0    | 0     | Credit for the unused<br>contract contingency<br>amount.  |
| B - 3<br>Final Change Order<br>Hialeah SHS     | 1<br>Final | General Obligation<br>Bond funded<br>remodeling/renovatio<br>n project  | 01337800 | 1    | A      | 2/7/2020   | 2/12/2020 | ER   | EEO   | \$0.00         | \$0.00         | 158  | 155   | This is a non-<br>compensable time<br>extension of 155 days due<br>to changes in the fire<br>alarm and emergency<br>lighting scope.   |
|  |            |   |          | 2    | A      | 3/21/2019  | 2/12/2020 | OW   | OR    | (\$151,415.13) | (\$151,415.12) | 0    | 0     | Credit for the unused<br>contract allowance<br>amount.  |
|  |            |   |          | 3    | A      | 10/30/2019 | 2/12/2020 | OW   | OR    | (\$65,380.81)  | (\$65,380.81)  | 0    | 0     | Credit for the unused<br>contract contingency<br>amount.  |
|  |            |   |          | 4    | С      | 3/21/2019  | 2/12/2020 | OW   | OR    | (\$9,690.57)   | (\$9,690.57)   | 0    | 0     | Construction Manager to<br>provide credit for<br>construction manager fees<br>and other associated<br>costs related to unused<br>contract allowance<br>amount.  |
|  |            |   |          | 5    | С      | 2/10/2020  | 2/12/2020 | OW   | OR    | (\$3,060.06)   | (\$3,060.06)   | 0    | 0     | Construction Manager to<br>provide a credit for various<br>sub bonds not obtained on<br>project.  |



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# LINK TO STRATEGIC BLUEPRINT: EFFECTIVE AND SUSTAINABLE BUSINESS PRACTICES

ATTACHMENT A

|   |            | Project  | Project  |      | Action   | Staff     | ARG       |      |              | Adjus         | tment         | Da   | iys  |  |
|---|------------|--|----------|------|----------|-----------|-----------|------|--------------|---------------|---------------|------|--|--|
| Facility  | CO#        | Description  | Number   | Item | Req      | Auth.     | Appvd.    | Туре | Cause        | Requested     | Authorized    | Req. | Auth.  | Description  |
| B - 4<br>Final Change Order<br>Hialeah-Miami<br>Lakes SHS | 1<br>Final | General Obligation<br>Bond funded<br>Renovation project  | 01326600 | 1    | A        | 2/18/2020 | 2/12/2020 | ОТ   | OR           | (\$35,552.16) | (\$35,552.16) | 0    | 0  | Credit for the unused<br>contract contingency<br>amount.   |
|   |            |  |          | 2    | C        | 8/27/2019 | 2/12/2020 | SC   | SC           | (\$1,620.13)  | (\$2,092.98)  | 0    | 0  | Construction Manager<br>provided credit for labor,<br>material, and equipment<br>required for installation for<br>five water closets and two<br>urinals at building 7 group<br>restrooms due to<br>inadequate water<br>pressure.               |
| B - 5<br>Miami Arts Studio 6<br>-12 at Zelda Glazer       | 7          | General Obligation<br>Bond funded<br>Auditorium Addition | 01543800 | 1    | С        | 8/29/2019 | 2/12/2020 | SC   | SC           | (\$2,227.00)  | (\$2,227.00)  | 0    | 0  | Contractor to provide a<br>credit due to flooring finish<br>changes in lieu of the<br>ones specified.  |
|   |            |  |          | 2    | С        | 2/6/2020  | 2/12/2020 | ОМ   | EEO          | \$1,457.27    | \$383.89      | 0    | 0  | Contractor provided labor,<br>material, and equipment<br>to bring power to the<br>landscape irrigation<br>controls.  |
|   |            |  | 3        | С    | 2/5/2020 | 2/12/2020 | ow        | OR   | (\$8,100.00) | (\$8,100.00)  | 0             | 0    | Contractor to provide a<br>credit for additional A/E<br>shop drawing reviews<br>beyond the initial 2<br>reviews required by<br>contract. |  |
|   |            |  |          | 4    | C        | 2/5/2020  | 2/12/2020 | ER   | EEE          | \$10,959.17   | \$1,573.99    | 0    | 0  | Contractor to provide<br>labor, material and<br>equipment to modify<br>lighting system to be able<br>to control fixtures<br>separately near the side<br>projection walls to allow to<br>project without fully going<br>dark in the auditorium. |



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ATTACHMENT A

|  |     | Project   | Project  |      | Action | Staff      | ARG       |      |       | Adjus       | tment       | Da   | iys   |  |
|--|-----|---|----------|------|--------|------------|-----------|------|-------|-------------|-------------|------|-------|--|
| Facility                                       | CO# | Description   | Number   | Item | Req    | Auth.      | Appvd.    | Туре | Cause | Requested   | Authorized  | Req. | Auth. | Description  |
| B - 6<br>Norland MS                            | 8   | General Obligation<br>Bond funded, Pull<br>Out to expedite Black<br>Box theatre, PE &<br>dining shelter,<br>parking | 01509506 | 1    | С      | 3/10/2019  | 2/12/2020 | SC   | SC    | \$7,439.06  | \$7,439.06  | 0    | 0     | Contractor to provide<br>labor, material and<br>equipment to paint<br>kitchen, dining and locker<br>rooms.   |
| B - 7<br>Ruth K Broad/Bay<br>Harbor K-8 Center | 8   | General Obligation<br>Bond funded addition  | 01439400 | 1    | С      | 12/30/2019 | 2/12/2020 | ОМ   | EEO   | \$8,126.39  | \$6,216.91  | 0    |       | Contractor provided labor,<br>material, and equipment<br>to install an elevator heat<br>detector, mechanical room<br>emergency lights,<br>occupancy sensor switch<br>in room 1106 and a<br>dedicated grounding<br>conductor in electrical<br>panel HE10, as required<br>per inspection report. |
|  |     |   |          | 2    | С      | 8/30/2019  | 2/12/2020 | ER   | AE    | \$21,451.96 | \$19,609.74 | 0    | 0     | Contractor provided labor,<br>material, and equipment<br>to install additional<br>ceramic tile at walls in<br>group restrooms on the<br>2nd and 3rd floor.   |
|  |     |   |          | 3    | C      | 11/11/2019 | 2/12/2020 | ОМ   | EEO   | \$6,505.09  | \$4,682.05  | 0    | 0     | Contractor provided labor,<br>material, and equipment<br>to install three receptacles<br>for new EMS control<br>panels located at 2nd floor<br>IT room and two<br>mechanical rooms on the<br>2nd and 3rd floor of<br>classroom building.   |
|  |     |   |          | 4    | С      | 11/12/2019 | 2/12/2020 | SC   | SC    | \$3,452.22  | \$3,094.13  | 0    | 0     | Contractor provided labor,<br>material, and equipment<br>to install additional<br>signage and changes to<br>sign sizes as per MDCPS<br>F. I. S. H. Review.   |



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ATTACHMENT A

|  |            | Project   | Project  |      | Action | Staff      | ARG       |      |       | Adjus       | tment       | Da   | ys    |  |
|--|------------|---|----------|------|--------|------------|-----------|------|-------|-------------|-------------|------|-------|--|
| Facility                                       | CO#        | Description   | Number   | ltem | Req    | Auth.      | Appvd.    | Туре | Cause | Requested   | Authorized  | Req. | Auth. | Description  |
| B - 7<br>Ruth K Broad/Bay<br>Harbor K-8 Center | 8          | General Obligation<br>Bond funded addition                                      | 01439400 | 7    | A      | 11/12/2019 | 2/12/2020 | UN   | UC    | \$82,744.37 | \$81,894.37 | 0    |       | Contractor provided labor,<br>material, and equipment<br>to dispose of<br>contaminated soil<br>generated from earth work<br>activities beyond the 450<br>tons stated in contract<br>documents and additional<br>import with additional<br>clean sand fill. |
| B - 8<br>Shenandoah MS                         | 1          | General Obligation<br>Bond funded<br>classroom addition to<br>replace portables | 01893000 | 1    | С      | 2/4/2020   | 2/12/2020 | ОМ   | CEO   | \$10,043.66 | \$9,843.60  | 0    | 0     | Contractor to provide<br>labor, material and<br>equipment to install an<br>additional 50 linear feet of<br>ex-filtration trench in<br>response to DERM review<br>comments.   |
| B - 9<br>Final Change Order<br>Shenandoah MS   | 2<br>Final | Genreral Obligation<br>Bond funded<br>renovation project<br>(Phase 1)           | 01339000 | 1    | C/A    | 2/7/2020   | 2/5/2020  | OW   | OR    | \$0.00      | \$0.00      | 33   | 33    | This is a non-<br>compensable time<br>extension due to<br>Hurricane Irma and not<br>allowing CM to work<br>during week days, just<br>weekends due to testing.  |



| FINAL CHANGE       | ORDER NUMBER.   | : 4  |  |  |  |  |  |  |
|--------------------|-----------------|--|--|--|--|--|--|--|
| Facility:          | 0801            | Citrus Grove ES  |  |  |  |  |  |  |
| Project<br>Number: | 01509200        | General Obligation Bond funded ESE Building Addition (Phase 1) |  |  |  |  |  |  |
| Architect:         | L I V S Associa | L I V S Associates   |  |  |  |  |  |  |
| EFCO:              |                 |  |  |  |  |  |  |  |
| Contractor:        | Florida Lemark  | Corp   |  |  |  |  |  |  |

| CONTRACT STATUS                       |                | CONTRACT STATUS                        |                   |
|---------------------------------------|----------------|--|-------------------|
| ORIGINAL CONTRACT PRICE               | \$4,253,238.22 | CONTRACT AWARD DATE                    | December 16, 2018 |
| PREVIOUS EXTRAS                       |                | ORIGINAL CONTRACT COMPLETION DATE      | November 07, 2019 |
| PREVIOUS CREDITS                      | \$0.00         | PREVIOUS TIME EXTENSION                |                   |
| PREVIOUS APPROVED NET CHANGE          | \$99,679.44    | PREVIOUS ADJUSTED COMPLETION DATE      | November 07, 2019 |
| PREVIOUS APPROVED CONTRACT PRICE      | \$4,352,917.66 | TIME EXTENSION THIS CHANGE             |                   |
| THIS CHANGE                           |                | ADJ. COMPLETION DATE AFTER THIS CHANGE | November 07, 2019 |
| TOTAL NET CHANGE                      | \$104,931.94   | SUBSTANTIAL COMPLETION DATE            | November 07, 2019 |
| CREDIT TO CONTINGENCY                 |                |  |                   |
| CREDIT TO ALLOWANCE                   |                |  |                   |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$4,358,170.16 |  |                   |

|                        | CHANGE CAUSE SUMMA         | RY:                       |      |
|------------------------|----------------------------|---------------------------|------|
| (Totals Including This | Change Order. Errors + 158 | & Omissions threshold = 0 | 왕)   |
| TYPE                   | AMOUNT                     | Percentage                | DAYS |
| ERRORS                 | \$41,760.45                | 0.98 %                    | 0    |
| OMISSIONS              | \$27,964.50                | 0.66 %                    | 0    |
| OWNER REQUESTS         | \$0.00                     | 0.00 %                    | 0    |
| UNFORSEEN              | \$4,324.00                 | 0.10 %                    | 0    |
| OTHER                  | \$5,252.50                 | 0.12 %                    | 0    |
| SCOPE CHANGE           | \$25,630.49                | 0.60 %                    | 0    |
| HURRICANE              | \$0.00                     | 0.00 %                    | 0    |
| Totals                 | \$104,931.94               | 2.47 %                    | 0    |



| FINAL CHANGE       | ORDER NUMBER.  | : 1   |
|--------------------|----------------|---|
| Facility:          | 2241           | Gratigny ES   |
| Project<br>Number: | 01433600       | General Obligation Bond funded replacement/renovation project |
| Architect:         | Kvh Architects | P.A.  |
| EFCO:              |                |   |
| Contractor:        | Thornton Const | ruction   |

| CONTRACT STATUS                       |                |             |
|---------------------------------------|----------------|-------------|
| ORIGINAL CONTRACT PRICE               | \$4,604,933.00 | CONTRACT AV |
| PREVIOUS EXTRAS                       | \$0.00         | ORIGINAL CO |
| PREVIOUS CREDITS                      | \$0.00         | PREVIOUS T  |
| PREVIOUS APPROVED NET CHANGE          | \$0.00         | PREVIOUS AI |
| PREVIOUS APPROVED CONTRACT PRICE      | \$4,604,933.00 | TIME EXTENS |
| THIS CHANGE                           | (\$61,237.02)  | ADJ. COMPLI |
| TOTAL NET CHANGE                      | (\$61,237.02)  | SUBSTANTIA  |
| CREDIT TO CONTINGENCY                 | \$0.00         |             |
| CREDIT TO ALLOWANCE                   | \$0.00         |             |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$4,543,695.98 |             |

| CONTRACT STATUS                        |                   |
|--|-------------------|
| CONTRACT AWARD DATE                    | December 06, 2017 |
| ORIGINAL CONTRACT COMPLETION DATE      | July 18, 2019     |
| PREVIOUS TIME EXTENSION                | 0                 |
| PREVIOUS ADJUSTED COMPLETION DATE      | July 18, 2019     |
| TIME EXTENSION THIS CHANGE             | 0                 |
| ADJ. COMPLETION DATE AFTER THIS CHANGE | July 18, 2019     |
| SUBSTANTIAL COMPLETION DATE            | July 18, 2019     |

|                          | CHANGE CAUSE SUM        | MARY:                     |      |
|--------------------------|-------------------------|---------------------------|------|
| (Totals Including This C | hange Order. Errors + 3 | 15% Omissions threshold = | 0 %) |
| TYPE                     | AMOUNT                  | Percentage                | DAY  |
| ERRORS                   | \$0.00                  | 0.00 %                    |      |
| OMISSIONS                | \$0.00                  | 0.00 %                    |      |
| OWNER REQUESTS           | (\$61,237.02)           | -1.33 %                   |      |
| UNFORSEEN                | \$0.00                  | 0.00 %                    |      |
| OTHER                    | \$0.00                  | 0.00 %                    |      |
| SCOPE CHANGE             | \$0.00                  | 0.00 %                    |      |
| HURRICANE                | \$0.00                  | 0.00 %                    |      |
| Totals                   | (\$61,237.02)           | -1.33 %                   |      |



| FINAL CHANGE       | ORDER NUMBER. : | 1                  |            |      |        |                       |
|--------------------|-----------------|--------------------|------------|------|--------|-----------------------|
| Facility:          | 7111            | Hialeah            | SHS        |      |        |                       |
| Project<br>Number: | 01337800        | General<br>project | Obligation | Bond | funded | remodeling/renovation |
| Architect:         | WOLFBERG/ALVAR  | EZ & Part          | iners      |      |        |                       |
| EFCO:              |                 |                    |            |      |        |                       |
| Contractor:        | J B Pirtle Cons | structior          | ı          |      |        |                       |

| CONTRACT STATUS                       |                | CONTRACT STATUS                        |                    |
|---------------------------------------|----------------|--|--------------------|
| ORIGINAL CONTRACT PRICE               | \$9,469,011.00 | CONTRACT AWARD DATE                    | January 13, 2016   |
| PREVIOUS EXTRAS                       | =              | ORIGINAL CONTRACT COMPLETION DATE      | September 14, 2017 |
| PREVIOUS CREDITS                      | =              | PREVIOUS TIME EXTENSION                |                    |
| PREVIOUS APPROVED NET CHANGE          | =              | PREVIOUS ADJUSTED COMPLETION DATE      | September 14, 2017 |
| PREVIOUS APPROVED CONTRACT PRICE      | \$9,469,011.00 | TIME EXTENSION THIS CHANGE             |                    |
| THIS CHANGE                           | (\$229,546.56) | ADJ. COMPLETION DATE AFTER THIS CHANGE | February 16, 2018  |
| TOTAL NET CHANGE                      | (\$229,546.56) | SUBSTANTIAL COMPLETION DATE            | February 16, 2018  |
| CREDIT TO CONTINGENCY                 | =              |  |                    |
| CREDIT TO ALLOWANCE                   | =              |  |                    |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$9,239,464.44 |  |                    |

| CHANGE CAUSE SUMMARY: |                    |              |              |                 |      |
|-----------------------|--------------------|--------------|--------------|-----------------|------|
| (Totals Including     | This Change Order. | Errors + 15% | Omissions th | nreshold = 0 %) |      |
| TYPE                  |                    | AMOUNT       | Percentag    | <u>ie</u>       | DAYS |
| ERRORS                |                    | \$0.00       | 0.00         | <u>0</u>        | 155  |
| OMISSIONS             |                    | \$0.00       | 0.00         | <u>0</u>        | 0    |
| OWNER REQUESTS        | (\$229,            | 546.56)      | -2.42        | oto             | 0    |
| UNFORSEEN             |                    | \$0.00       | 0.00         | oto             | 0    |
| OTHER                 |                    | \$0.00       | 0.00         | oto             | 0    |
| SCOPE CHANGE          |                    | \$0.00       | 0.00         | oto             | 0    |
| HURRICANE             |                    | \$0.00       | 0.00         | o,              | 0    |
| Totals                | (\$229,            | 546.56)      | -2.42        | %               | 155  |



### SUMMARY OF CHANGE ORDER

FINAL CHANGE ORDER NUMBER. : 1 Facility: 7131 Hialeah-Miami Lakes SHS Project 01326600 General Obligation Bond funded Renovation project Number: Architect: Mc Harry & Associates Inc EFCO: Contractor: Link Construction Group Inc

| CONTRACT STATUS                       |                | CONTRACT STATUS                        |           |     |      |
|---------------------------------------|----------------|--|-----------|-----|------|
| ORIGINAL CONTRACT PRICE               | \$5,165,622.00 | CONTRACT AWARD DATE                    | September | 06, | 2017 |
| PREVIOUS EXTRAS                       | \$0.00         | ORIGINAL CONTRACT COMPLETION DATE      | January   | 21, | 2019 |
| PREVIOUS CREDITS                      | \$0.00         | PREVIOUS TIME EXTENSION                |           |     | 0    |
| PREVIOUS APPROVED NET CHANGE          | \$0.00         | PREVIOUS ADJUSTED COMPLETION DATE      | January   | 21, | 2019 |
| PREVIOUS APPROVED CONTRACT PRICE      | \$5,165,622.00 | TIME EXTENSION THIS CHANGE             |           |     | 0    |
| THIS CHANGE                           | (\$37,645.14)  | ADJ. COMPLETION DATE AFTER THIS CHANGE | January   | 21, | 2019 |
| TOTAL NET CHANGE                      | (\$37,645.14)  | SUBSTANTIAL COMPLETION DATE            | January   | 21, | 2019 |
| CREDIT TO CONTINGENCY                 | \$0.00         |  |           |     |      |
| CREDIT TO ALLOWANCE                   | \$0.00         |  |           |     |      |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$5,127,976.86 |  |           |     |      |

|                          | CHANGE CAUSE SUMM        | ARY:                    |      |
|--------------------------|--------------------------|-------------------------|------|
| (Totals Including This C | hange Order. Errors + 15 | % Omissions threshold = | 0 %) |
| TYPE                     | AMOUNT                   | Percentage              | DAY  |
| ERRORS                   | \$0.00                   | 0.00 %                  |      |
| OMISSIONS                | \$0.00                   | 0.00 %                  |      |
| OWNER REQUESTS           | \$0.00                   | 0.00 %                  |      |
| UNFORSEEN                | \$0.00                   | 0.00 %                  |      |
| OTHER                    | (\$35,552.16)            | -0.69 %                 |      |
| SCOPE CHANGE             | (\$2,092.98)             | -0.04 %                 |      |
| HURRICANE                | \$0.00                   | 0.00 %                  |      |
| Totals                   | (\$37,645.14)            | -0.73 %                 |      |



CHANGE ORDER NUMBER. : 7 Facility: 6052 Miami Arts Studio 6-12 at Zelda Glazer Project 01543800 General Obligation Bond funded Number: Auditorium Addition Architect: Laura M Perez & Associates Inc EFCO: Contractor: Tgsv ENTERPRISES, Inc

| CONTRACT STATUS                       |                 | CONTRACT STATUS                        |                   |
|---------------------------------------|-----------------|--|-------------------|
| ORIGINAL CONTRACT PRICE               | \$10,857,518.00 | Contract award date                    | February 21, 2018 |
| PREVIOUS EXTRAS                       | \$131,186.35    |  |                   |
| PREVIOUS CREDITS                      | (\$8,384.20)    | PREVIOUS TIME EXTENSION                | 17                |
| PREVIOUS APPROVED NET CHANGE          | \$122,802.15    | PREVIOUS ADJUSTED COMPLETION DATE      | February 14, 2019 |
| PREVIOUS APPROVED CONTRACT PRICE      | \$10,980,320.15 | TIME EXTENSION THIS CHANGE             | 0                 |
|                                       | (\$8,369.12)    | ADJ. COMPLETION DATE AFTER THIS CHANGE | February 14, 2019 |
| TOTAL NET CHANGE                      | \$114,433.03    | SUBSTANTIAL COMPLETION DATE            | June 05, 2019     |
| CREDIT TO CONTINGENCY                 | <br>\$0.00      |  |                   |
| CREDIT TO ALLOWANCE                   | \$0.00          |  |                   |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$10,971,951.03 |  |                   |

|                            | CHANGE CAUSE SUMM     | ARY:                       |      |
|----------------------------|-----------------------|----------------------------|------|
| (Totals Including This Cha | nge Order. Errors + 1 | 5% Omissions threshold = 0 | ) %) |
| TYPE                       | AMOUNT                | Percentage                 | DAYS |
| ERRORS                     | \$12,131.81           | 0.11 %                     | 0    |
| OMISSIONS                  | \$49,585.81           | 0.46 %                     | 3    |
| OWNER REQUESTS             | \$15,475.82           | 0.14 %                     | 14   |
| UNFORSEEN                  | \$0.00                | 0.00 %                     | 0    |
| OTHER                      | \$0.00                | 0.00 %                     | 0    |
| SCOPE CHANGE               | \$37,239.59           | 0.34 %                     | 0    |
| HURRICANE                  | \$0.00                | 0.00 %                     | 0    |
| Totals                     | \$114,433.03          | 1.05 %                     | 17   |



CHANGE ORDER NUMBER. : 8 Facility: 6571 Norland MS Project 01509506 General Obligation Bond funded, Pull Out to expedite Number: Black Box theatre, PE & dining shelter, parking Architect: WOLFBERG/ALVAREZ & Partners EFCO: Contractor: E.L.C.I. Construction Group INC.

| CONTRACT STATUS                       |                | CONTRACT STATUS                        |             |        |
|---------------------------------------|----------------|--|-------------|--------|
| ORIGINAL CONTRACT PRICE               | \$3,173,456.26 | CONTRACT AWARD DATE                    | July 2      | 5, 201 |
| PREVIOUS EXTRAS                       | \$257,247.37   | ORIGINAL CONTRACT COMPLETION DATE      | April 1     | 1, 201 |
| PREVIOUS CREDITS                      | =              | PREVIOUS TIME EXTENSION                |             | 11     |
| PREVIOUS APPROVED NET CHANGE          | \$257,247.37   | PREVIOUS ADJUSTED COMPLETION DATE      | July 3      | 1, 201 |
| PREVIOUS APPROVED CONTRACT PRICE      | \$3,430,703.63 | TIME EXTENSION THIS CHANGE             |             |        |
|                                       | \$7,439.06     | ADJ. COMPLETION DATE AFTER THIS CHANGE | July 3      | 1, 201 |
|                                       | \$264,686.43   | SUBSTANTIAL COMPLETION DATE            | September ( | 9, 201 |
| CREDIT TO CONTINGENCY                 | \$0.00         |  |             |        |
| CREDIT TO ALLOWANCE                   | =              |  |             |        |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$3,438,142.69 |  |             |        |

|                        | CHANGE CAUSE SUMMAI        | RY:                       |      |
|------------------------|----------------------------|---------------------------|------|
| (Totals Including This | Change Order. Errors + 15% | & Omissions threshold = 0 | ) %) |
| TYPE                   | AMOUNT                     | Percentage                | DAYS |
| ERRORS                 | \$89,216.00                | 2.81 %                    | 0    |
| OMISSIONS              | \$116,586.92               | 3.67 %                    | 0    |
| OWNER REQUESTS         | \$0.00                     | 0.00 %                    | 111  |
| UNFORSEEN              | \$20,397.37                | 0.64 %                    | 0    |
| OTHER                  | \$0.00                     | 0.00 %                    | 0    |
| SCOPE CHANGE           | \$38,486.14                | 1.21 %                    | 0    |
| HURRICANE              | \$0.00                     | 0.00 %                    | 0    |
| Totals                 | \$264,686.43               | 8.34 %                    | 111  |



CHANGE ORDER NUMBER. : 8 Facility: 0241 Ruth K Broad/Bay Harbor K-8 Center Project 01439400 General Obligation Bond funded addition Number: Architect: Gurri Matute Pa EFCO: Contractor: Link Construction Group Inc

| CONTRACT STATUS                       |                | CONTRACT STATUS                        |                |
|---------------------------------------|----------------|--|----------------|
| ORIGINAL CONTRACT PRICE               | \$6,743,285.00 | CONTRACT AWARD DATE                    | March 21, 2018 |
| PREVIOUS EXTRAS                       | \$220,571.10   | ORIGINAL CONTRACT COMPLETION DATE      | June 14, 2019  |
| PREVIOUS CREDITS                      |                | PREVIOUS TIME EXTENSION                |                |
| PREVIOUS APPROVED NET CHANGE          | \$220,571.10   | PREVIOUS ADJUSTED COMPLETION DATE      | June 14, 2019  |
| PREVIOUS APPROVED CONTRACT PRICE      |                | TIME EXTENSION THIS CHANGE             |                |
|                                       |                | ADJ. COMPLETION DATE AFTER THIS CHANGE | June 14, 2019  |
| TOTAL NET CHANGE                      | \$336,068.30   | SUBSTANTIAL COMPLETION DATE            | <br>N/A        |
| CREDIT TO CONTINGENCY                 |                |  |                |
| CREDIT TO ALLOWANCE                   | \$0.00         |  |                |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE |                |  |                |

|                        | CHANGE CAUSE SUMMA         | RY:                       |      |
|------------------------|----------------------------|---------------------------|------|
| (Totals Including This | Change Order. Errors + 158 | & Omissions threshold = 0 | 응)   |
| TYPE                   | AMOUNT                     | Percentage                | DAYS |
| ERRORS                 | \$31,280.33                | 0.46 %                    | (    |
| OMISSIONS              | \$26,145.76                | 0.39 %                    | (    |
| OWNER REQUESTS         | \$0.00                     | 0.00 %                    | (    |
| UNFORSEEN              | \$242,133.30               | 3.59 %                    | (    |
| OTHER                  | \$16,886.65                | 0.25 %                    | (    |
| SCOPE CHANGE           | \$19,622.26                | 0.29 %                    | (    |
| HURRICANE              | \$0.00                     | 0.00 %                    | (    |
| Totals                 | \$336,068.30               | 4.98 %                    | (    |



| CHANGE ORDER       | NUMBER.: 1      |  |
|--------------------|-----------------|--|
| Facility:          | 6841            | Shenandoah MS  |
| Project<br>Number: | 01893000        | General Obligation Bond funded classroom addition to replace portables |
| Architect:         | Mc Harry & Asso | ociates Inc  |
| EFCO:              |                 |  |
| Contractor:        | Veitia Padron I | Inc  |

| CONTRACT STATUS                       |                | CONTRACT STATUS                        |                  |
|---------------------------------------|----------------|--|------------------|
| ORIGINAL CONTRACT PRICE               | \$2,479,116.78 | CONTRACT AWARD DATE                    | October 02, 2019 |
| PREVIOUS EXTRAS                       |                | ORIGINAL CONTRACT COMPLETION DATE      | October 28, 2020 |
| PREVIOUS CREDITS                      | <br>\$0.00     | PREVIOUS TIME EXTENSION                |                  |
| PREVIOUS APPROVED NET CHANGE          | \$0.00         | PREVIOUS ADJUSTED COMPLETION DATE      | October 28, 2020 |
| PREVIOUS APPROVED CONTRACT PRICE      | \$2,479,116.78 | TIME EXTENSION THIS CHANGE             |                  |
|                                       | \$9,843.60     | ADJ. COMPLETION DATE AFTER THIS CHANGE | October 28, 2020 |
| TOTAL NET CHANGE                      | \$9,843.60     | SUBSTANTIAL COMPLETION DATE            |                  |
| CREDIT TO CONTINGENCY                 | \$0.00         |  |                  |
| CREDIT TO ALLOWANCE                   |                |  |                  |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE |                |  |                  |

| CHANGE CAUSE SUMMARY:        |                       |                         |      |  |  |
|------------------------------|-----------------------|-------------------------|------|--|--|
| (Totals Including This Chang | ge Order. Errors + 15 | % Omissions threshold = | 0 %) |  |  |
| TYPE                         | AMOUNT                | Percentage              | DAYS |  |  |
| ERRORS                       | \$0.00                | 0.00 %                  | C    |  |  |
| OMISSIONS                    | \$9,843.60            | 0.40 %                  | 0    |  |  |
| OWNER REQUESTS               | \$0.00                | 0.00 %                  | 0    |  |  |
| UNFORSEEN                    | \$0.00                | 0.00 %                  | 0    |  |  |
| OTHER                        | \$0.00                | 0.00 %                  | 0    |  |  |
| SCOPE CHANGE                 | \$0.00                | 0.00 %                  | 0    |  |  |
| HURRICANE                    | \$0.00                | 0.00 %                  | 0    |  |  |
| Totals                       | \$9,843.60            | 0.40 %                  | 0    |  |  |



| FINAL CHANGE       | ORDER NUMBER. : | 2  |
|--------------------|-----------------|--|
| Facility:          | 6841            | Shenandoah MS  |
| Project<br>Number: | 01339000        | Genreral Obligation Bond funded renovation project (Phase 1) |
| Architect:         | Saltz Michelsor | ARCHITECTS, INC.   |
| EFCO:              |                 |  |
| Contractor:        | Thornton Constr | ruction  |

| CONTRACT STATUS                       |                | CONTRACT STATUS                        |           |     |      |
|---------------------------------------|----------------|--|-----------|-----|------|
| ORIGINAL CONTRACT PRICE               | \$4,972,144.00 | CONTRACT AWARD DATE                    | December  | 02, | 2015 |
| PREVIOUS EXTRAS                       | \$0.00         | ORIGINAL CONTRACT COMPLETION DATE      | Мау       | 04, | 2017 |
| PREVIOUS CREDITS                      | (\$5,894.61)   | PREVIOUS TIME EXTENSION                |           |     | 127  |
| PREVIOUS APPROVED NET CHANGE          | (\$5,894.61)   | PREVIOUS ADJUSTED COMPLETION DATE      | September | 08, | 2017 |
| PREVIOUS APPROVED CONTRACT PRICE      | \$4,966,249.39 | TIME EXTENSION THIS CHANGE             |           |     | 33   |
| THIS CHANGE                           | \$0.00         | ADJ. COMPLETION DATE AFTER THIS CHANGE | October   | 11, | 2017 |
| TOTAL NET CHANGE                      | (\$5,894.61)   | SUBSTANTIAL COMPLETION DATE            | October   | 11, | 2017 |
| CREDIT TO CONTINGENCY                 | \$0.00         |  |           |     |      |
| CREDIT TO ALLOWANCE                   | \$0.00         |  |           |     |      |
| ADJ. CONTRACT PRICE AFTER THIS CHANGE | \$4,966,249.39 |  |           |     |      |

| CHANGE CAUSE SUMMARY:    |                          |                       |        |  |  |
|--------------------------|--------------------------|-----------------------|--------|--|--|
| (Totals Including This C | hange Order. Errors + 15 | & Omissions threshold | = 0 %) |  |  |
| TYPE                     | AMOUNT                   | Percentage            | DAYS   |  |  |
| ERRORS                   | \$0.00                   | 0.00 %                | (      |  |  |
| OMISSIONS                | \$0.00                   | 0.00 %                | (      |  |  |
| OWNER REQUESTS           | (\$5,894.61)             | -0.12 %               | 33     |  |  |
| UNFORSEEN                | \$0.00                   | 0.00 %                | C      |  |  |
| OTHER                    | \$0.00                   | 0.00 %                | C      |  |  |
| SCOPE CHANGE             | \$0.00                   | 0.00 %                | 127    |  |  |
| HURRICANE                | \$0.00                   | 0.00 %                | C      |  |  |
| Totals                   | (\$5,894.61)             | -0.12 %               | 160    |  |  |

#### LEGEND:

#### **ORIGIN:**

A-- A/E AM-- Asbestos Mgmt. **CM--** Construction Manager DS-- Design Services (Group) E-- Educational Fac. Plan. P-- Project Manager D-- MDCPS Specialists/Depts. **DB--** Design Builder C-- Contractor S-- State DOE M-- Maintenance Dept. U-- User (Principal/Admin) I-- UBCI ACTION: A-- Approve C-- Confirm Staff/TRC Authorize C/A-- Confirm/Approve Authorize

#### TYPE:

ER-- PA/E Error HC-- Hurricane OM-- P/A Omission OT-- Other **OW-- Owner Request** SC-- Scope Change **UN--** Unforeseen CAUSE: AE-- Architectural Error **AO--** Architectural Omission CC-- Criteria Change **CD--** Contractor Default CE-- Contractor Error **CEE--** Civil Engineering Error **CEO--** Civil Engineering Omission **CL--** Clerical Error CME-- Construction Manager Error CMO-- Construction Manager Omission **CR--** Contractor Request DBD-- Design Builder Default DBE-- Design Builder Error **DBO--** Design Builder Omission

**DBR--** Design Builder Request **EEE--** Electrical Engineering Error EEO-- Electrical Engineering Omission FE-- Fastrack/Coord. Error FO-- Fastrack/Coord. Omission **ID--** Inspection Delay MD-- Manufacturer Delay MEE-- Mechanical Engineering Error MEO-- Mechanical Engineering Omission **OD-- Owner Delay OO--** Owner Omission **OR-- Owner Request RA--** Reinstate Alternate **RD--** Rain Delay SC-- Scope Change SEE-- Structural Engineering Error SEO-- Structural Engineering Omission SR-- State/Local/City Requirement **UC--** Unforeseen Conditions UD-- Utility Co. Delay **UP--** Unit Price **UR--** Utility Requirement