



**Independent Accountants' Report
On Applying Agreed-Upon Procedures**

**The School Board of Orange County, Florida
Boone High School On-Site Replacement Project –
Demolition Existing and Construction of a New Auditorium**



Carr, Riggs & Ingram, LLC
 1031 West Morse Boulevard
 Suite 200
 Winter Park, FL 32789

 407.644.7455
 407.628.5277 (fax)
 CRlcpa.com

INDEPENDENT ACCOUNTANTS’ REPORT ON APPLYING AGREED-UPON PROCEDURES

**Boone High School On-Site Replacement Project –
 Demolition Existing and Construction of a New Auditorium**

The School Board of Orange County, Florida
 Orlando, Florida

We have performed the procedures enumerated below on the final construction costs and the adjusted guaranteed maximum price of the Boone High School On-Site Replacement Project – Demolition Existing and Construction of a New Auditorium (the “Project”), as provided by Williams Company Building Division, Inc. (the “Construction Manager”).

The School Board of Orange County, Florida (“OCPS” or the “District”) has agreed to and acknowledged that the procedures performed are appropriate to meet the intended purpose to assist in determining the final construction costs and the adjusted guaranteed maximum price of the Project, as provided by the Construction Manager. This report may not be suitable for any other purpose. The procedures performed may not address all the items of interest to a user of this report and may not meet the needs of all users of this report and, as such, users are responsible for determining whether the procedures performed are appropriate for their purposes.

The procedures and associated findings are as follows:

PROCEDURES	RESULTS
1. Inspect a copy of the Standard Management Contract (the “Agreement”), dated March 23, 2018, between OCPS and the Construction Manager, and Amendment #1, dated June 20, 2018 (collectively referred to as the “contract documents”), relative to the construction of the Project.	<ul style="list-style-type: none"> ○ The contract documents were inspected by Carr, Riggs & Ingram, LLC (“CRI”) without exception.
2. Inquire of OCPS and the Construction Manager as to whether there are any disputed provisions between the two parties, relative to the contract documents or the Project’s costs as provided in 4. below, or if there are any other unresolved disputes.	<ul style="list-style-type: none"> ○ The Construction Manager and OCPS stated there were no disputed provisions between the two parties, relative to the contract documents or the Project’s cost. There are no unresolved disputes on the Project.

PROCEDURES	RESULTS
3. Inquire of the Construction Manager as to whether there are any disputes between the Construction Manager and its subcontractors.	○ The Construction Manager stated there are no disputes with any of its subcontractors.
4. Obtain from the Construction Manager, a copy of the final job cost detail, dated October 19, 2020 (the “final job cost detail”).	○ Obtained the final job detail without exception.
5. Obtain from the Construction Manager and OCPS, a copy of the final payment application request issued to OCPS, dated February 29, 2020 (“final pay application”).	○ Obtained the final pay application without exception.
6. Obtain from the Construction Manager a reconciliation between the final job cost detail and the final pay application.	○ Obtained the Construction Manager’s reconciliation between the final job cost detail and the final pay application without exception.
<p>7. From the final job cost detail, select all subcontractors with total costs in excess of \$50,000 (“selected subcontractors”) and perform the following:</p> <p>a. Obtain the subcontract and related change orders, executed between the selected subcontractors and the Construction Manager. Compare the total amount recorded in the final job cost detail to the original subcontract amount plus the related change orders.</p> <p>b. Obtain the labor and material pricing estimates, vendor invoices, subcontractor markups, or other appropriate documentation (“supporting documentation”) for the subcontractor change orders in 7.a. above. Compare the change order amounts to the supporting documentation.</p> <p>c. Obtain from the Construction Manager, the final lien releases or individual payment lien releases, or for those amounts not supported by lien releases, a cancelled check, totaling the final subcontract value submitted by the selected subcontractor to the Construction Manager (“payment documentation”). Compare the final subcontract amount to the final job cost detail to the payment documentation.</p>	<p>○ Selected all 17 subcontractors from the final job cost detail with subcontract value in excess of \$50,000.</p> <p>a. Obtained the subcontract agreements and the related change orders, and totaled the original subcontract amount, plus change orders, for each of the selected subcontractors. Compared these amounts to the amounts recorded in the final job cost detail for all selected subcontractors without exception.</p> <p>b. Obtained supporting documentation for the subcontractor change orders without exception. Compared the change order amounts to the supporting documentation. CRI observed change orders totaling \$55,876 consisting of lump sum pricing, \$39,726 of which were approved by the District through contingency.</p> <p>c. Obtained payment documentation and compared the payment documentation to the final subcontract amount without exception.</p>

PROCEDURES	RESULTS
<p>d. Obtain a listing of owner direct purchases (“ODP”) from the District related to each subcontract selected. Compare the ODP amounts to the sum of the deductive ODP change orders, per the selected subcontractor.</p>	<p>d. Obtained the listing of ODPs from the District and compared the amount to the sum of the net deductive ODP change orders for each of the selected subcontractor without exception.</p>
<p>8. If there are reimbursable labor charges included in the final job cost detail, from the total number of Construction Manager employee payroll transactions listed in the final job cost detail, we will haphazardly select a sample of at least 15 Construction Manager payroll transactions. Each sampled payroll transaction will be for a specific, identified time period of the Project.</p>	<p>o There were no reimbursable labor transactions identified in the final job cost detail.</p>
<p>9. From the final job cost detail, select any non-subcontractor line items that exceed \$50,000 and perform the following:</p> <p>a. Obtain a copy of or access to, the original invoice, pricing document, and a copy of the cancelled check for each item selected. If there are more than 10 entries for the non-subcontractor in the final job cost detail, select a sample of at least 5 items.</p> <p>b. Compare the documents obtained in 9.a. to the amount recorded in the final job cost detail.</p>	<p>o Selected one non-subcontractor that exceeded \$50,000 in the final job cost detail.</p> <p>a. Obtained the invoices and copies of cancelled checks or electronic payment documentation for 5 transactions for the non-subcontractor selected.</p> <p>b. Compared the invoices, cancelled checks, and electronic payment documentation to the amounts recorded in the final job cost detail for each transaction selected without exception.</p>
<p>10. From the final job cost detail, select amounts for payment and performance bond costs, worker’s compensation, and builder’s risk insurance (as applicable) and perform the following:</p> <p>a. Obtain a copy of or access to the original invoices and a copy of the cancelled check or other proof of payment paid directly to a third party. Compare the documentation obtained to the amounts recorded in the final job cost detail.</p>	<p>o Selected payment and performance bond and the corresponding bond credit from the final job cost detail. Additionally, selected the charges for workers' compensation. There were no charges for builder's risk insurance included in the final job cost detail.</p> <p>a. Obtained the invoices from the Construction Manager's insurance agent, and cancelled checks, for the payment and performance bond, the bond credit, and the worker's compensation, and compared the amounts to the final job cost detail without exception.</p>
<p>11. From the final job cost detail, select amounts for general liability insurance and perform the following:</p> <p>a. Obtain original invoices and a copy of the cancelled check or other proof of payment paid directly to a third party. Compare the documentation obtained to the amounts recorded in the final job cost detail.</p>	<p>o Selected all general liability insurance charges from the final job cost detail.</p> <p>a. Obtained the invoices from the Construction Manager's insurance broker and cancelled checks for the general liability insurance and compared the amounts to the final job cost detail without exception.</p>

PROCEDURES	RESULTS
<p>12. Inquire of the Construction Manager to determine if there are any expenditures, in the final job cost detail, to entities related by common ownership or management to the Construction Manager.</p>	<ul style="list-style-type: none"> ○ Inquired of the Construction Manager regarding expenditures in the final job cost detail to entities related by common ownership or management to the Construction Manager and noted there were none.
<p>13. From the final job cost detail, haphazardly select at least five transactions determined to be the Construction Manager’s internal charges to the Project, and perform the following:</p> <p>a. Obtain vendor invoices, other supporting documentation, and/or Construction Manager allocation calculations for internal charge rates.</p> <p>b. Compare the internal charge rates recorded in the final job cost detail to the supporting documentation obtained in 13.a. above.</p>	<ul style="list-style-type: none"> ○ Selected four cellphone transactions and one camera transaction in the final job cost detail. a. Obtained PR Time Card Entry List relative to each of the cell phone selections indicating that the employee was provided an allowance of \$125 per month for their cell phone, as part of their compensation. Additionally, CRI obtained an invoice from the purchase of the camera and the allocation calculation for the camera charge without exception. b. Compared the internal charges in the final job cost detail for the cell phone and camera charges selected to the supporting documentation in 13.a. without exception.
<p>14. Obtain the Project’s Notice to Proceed (“NTP”) from OCPS and inspect the dates of the charges in the final job cost detail for recorded costs with dates prior to the date on the NTP.</p>	<ul style="list-style-type: none"> ○ Obtained the NTP and inspected the dates of the charges in the final job cost detail for costs recorded prior to the date on the NTP. There were no costs dated prior to the NTP date of June 20, 2018.
<p>15. Inquire of the Construction Manager to determine whether they are using a subcontractor default insurance program (“subguard”) for subcontractor bonding requirements. If so, perform the following:</p> <p>a. Inspect the final job cost detail, as well as, subcontracts and change order line items for the selected subcontractors noted in 7. above, for line items described as subcontractor bond costs.</p>	<ul style="list-style-type: none"> ○ The Construction Manager used a subguard program on this Project. a. Inspected the final job cost detail, as well as the subcontract agreements and change orders for all of the selected subcontractors. Provisions in the subcontract agreements stated bonds will not be included in the subcontractors’ costs. Additionally, no subcontractor bond costs were identified in the change orders or the final job cost detail. However, the Construction Manager identified one subcontractor that was not included in the subcontractor default program. The Construction Manager reduced the adjusted final job costs by \$2,257, which represents the difference between the cost of the subcontractor bond and the amount that would have been charged had the subcontractor been included in the subcontractor default program.

PROCEDURES	RESULTS
<p>b. Obtain an invoice and cancelled checks for the subguard charges found in the final job cost detail, if paid to a third party.</p> <p>c. If there is a self-insured portion of the premium, inquire regarding the calculation methodology for the self-insured portion of the premium. Obtain third party invoices or documentation for the calculation of the self-insured portion of the premium. Specifically inquire if that portion of the premium is based on actuarial calculations. If so, obtain the actuarial report supporting the calculation.</p> <p>d. Recalculate the subguard charges by using the rate obtained in 15.b. and applying that rate to the final subcontract values plus ODPs for subcontractors included under the subcontractor default program and compare the recalculation to the charges in the final job cost detail.</p> <p>e. Obtain written representation that the subcontractors on the Project, enrolled in subguard, have not included bond costs in their payment applications.</p>	<p>b. Obtained invoices from the Construction Manager's insurance agent and cancelled checks for the subguard charges found in the final job cost detail without exception. The subguard rate was agreed to the Subguard Program Summary for Williams Company from Cove Programs Insurance, the insurance company.</p> <p>Additionally, CRI obtained the "Subcontractor Default Policy" with Cove Programs Insurance, including the Subguard Program Summary, evidencing the subguard rate, with 60% of the rate being for "Program Retention Aggregate Rate" and 40% being for the fixed premium. CRI compared the invoices, cancelled checks, and the recalculated amount (subguard rate times the final subcontract values plus ODPs) to the amount in the final job cost detail without exception.</p> <p>c. Obtained the Subcontractor Default Policy from the Construction Manager, which included a "Self Insured Retention" ("SIR") of \$500,000 and a co-pay of 10% of each loss in excess of the SIR. The Construction Manager stated that none of the premiums paid for this coverage represent self-insurance.</p> <p>Per further inquiry of the Construction Manager, the Construction Manager stated the premium paid for subcontractor default insurance does not provide funding for a reserve for the SIR and the co-pay, which are fully the financial responsibility of the Construction Manager and, therefore, are not reimbursable to the Construction Manager through a loss reserve or from an insurer.</p> <p>d. Recalculated the subcontract values plus ODPs times the subguard rate and compared the result with the charges in the final job cost detail. The amounts agreed without exception.</p> <p>e. Obtained written representation from the Construction Manager that subcontractors enrolled in the subguard program did not include bond costs in their payment applications.</p>

PROCEDURES	RESULTS
16. Obtain all signed and executed change orders between OCPS and the Construction Manager for the duration of the Project.	○ Obtained all signed and executed change orders between OCPS and the Construction Manager without exception.
17. Obtain from OCPS, a log of the ODPs plus sales tax savings for the Project and perform the following: a. Recalculate the total ODPs, from the log obtained above, by taking the actual ODPs spent on the Project and comparing them to the original contract value (including ODPs) plus or minus any change orders (not including ODP change orders). b. If the above recalculated percentage is below 25% (as per section 20.3 of the General Conditions to the Agreement), inquire of the District regarding whether it was determined the Construction Manager failed to obtain any tax savings that could have been achieved. If so, inquire if the District will seek to recover the amount of any such missed tax savings from the Construction Manager.	○ Obtained the ODP log from the District without exception. a. Obtained the ODP log from the District without exception. CRI recalculated the percentage of the total owner direct purchases plus sales tax savings, per the ODP log, as a percentage of the original contract value (including ODPs) plus or minus any change orders (not including ODP change orders). b. Recalculated the percentage, which is 23.39%. Per inquiry of the District, "Considering some unique circumstances of this project, OCPS does not intend to recover the missed sales tax savings."
18. Compare the ODP log plus tax savings amount obtained in 17. above, to the total signed and executed change order amounts obtained in 16. above relative to ODPs.	○ Compared the ODPs plus sales tax savings per the ODP log to the total signed and executed owner change order amounts relative to ODPs without exception.
19. Utilizing the not-to-exceed general requirements detail from the contract documents in 1. above, compare to the general requirements charges noted in the final job cost detail.	○ Compared the not-to-exceed general requirements per the contract documents with the actual general requirements charges noted in the final job cost detail without exception. The Construction Manager did not overspend the not-to-exceed amount for general requirements. However, the Construction Manager overspent the not-to-exceed amount for vehicle charges by \$850, as reported in Exhibit A.
20. Recalculate the adjusted guaranteed maximum price ("GMP") as follows: a. Obtain the original GMP amount, including any fixed or percentage-based Construction Manager fees or lump sums from the contract documents noted in 1. above. b. Add the original GMP amount (from 1. above) plus additive change orders and minus deductive change orders from 16. above to get the "adjusted guaranteed maximum price".	a. Obtained the original GMP amount without exception. b. The net amount of change orders was deducted from the original GMP amount and is reported in Exhibit A as the adjusted guaranteed maximum price.

PROCEDURES	RESULTS
<p>21. Obtain the final contract value, per the final pay application (noted in 5. above) and compare it to the adjusted GMP amount recalculated in 20.b. above.</p>	<ul style="list-style-type: none"> ○ Compared the adjusted guaranteed maximum price to the final contract value, per the final pay application, without exception.
<p>22. Recalculate the final construction costs as follows:</p> <ul style="list-style-type: none"> a. Starting with the final job cost detail, adjust for any reductions identified in the application of the above procedures (i.e. subcontractor markup differences, non-reimbursable items, repair/rework items, etc., as applicable) to reach the “adjusted final job costs”. b. Utilizing the adjusted final job costs, add any fixed fees or lump sum amounts to reach the “final construction costs”. c. Compare the adjusted GMP amount calculated in 20.b. above to the final construction costs amount from 22.b. above. 	<ul style="list-style-type: none"> a. The results of performing this procedure are reported in Exhibit A as adjusted final job costs. b. The results of performing this procedure are reported in Exhibit A as final construction costs. c. The results of this procedure are reported in Exhibit A.
<p>23. Using the General Conditions attachment in the contract documents, obtain the raw rates for the Construction Manager’s personnel.</p> <ul style="list-style-type: none"> a. Obtain from the Construction Manager a listing of the personnel that filled the positions listed in the General Conditions attachment. b. From the listing of Construction Manager personnel that filled the positions in the General Conditions attachment, choose a sample of at least 15 payroll entries and obtain documentation of the selected persons actual pay rate for the period selected. c. Compare the actual pay rate obtained in 23.b. above to the raw rate included in the General Conditions attachment. 	<ul style="list-style-type: none"> ○ Obtained the raw rates for the Construction Manager’s personnel included in the General Conditions attachment in the contract documents. a. Obtained a listing of the personnel that filled the positions listed in the General Conditions attachment from the Construction Manger. b. From the listing of Construction Manager personnel entries, CRI chose a sample of 15 payroll entries and obtained the PR Time Card Entry List for each of the items selected to document the actual pay rates. c. The results of this procedure indicate the actual pay rate is less than the raw rate per the General Conditions attachment (“raw rate”) in 11 of the 15 samples tested. Overall, the average actual pay rate is 16.1% under the raw rate for the samples selected.
<p>24. Obtain, from OPCS and/or the Construction Manager, the Project’s contingency log and usage documents and inspect all contingency usage forms for OPCS’s designated representative’s signature of approval.</p>	<ul style="list-style-type: none"> ○ Obtained the Project’s contingency log and usage documents and observed that all contingency usage forms evidenced approval of an OPCS designated representative without exception.

PROCEDURES	RESULTS
25. Compare the ending balances in the contingency funds, per the contingency logs obtained in 24. above, to the change order amount of the funds returning to OCPS, as obtained in 16. above.	○ The remaining balances in the contingency funds were returned to OCPS in the final change order without exception.
26. Obtain a listing of assets acquired by the Construction Manager for the Project and verify the assets were turned over to OCPS.	○ No assets were acquired for this Project.
27. Obtain the Certificate of Substantial Completion, signed by the Architect, and compare the date of this document to the time requirements contained in the contract documents.	○ Obtained the Certificate of Substantial Completion without exception. The substantial completion date, as reported on the Certificate, was compared to the time requirements contained in the contract documents without exception.
28. Obtain the Certificate of Final Inspection, signed by the Architect, and compare the date of this document to the time requirements contained in the contract documents.	○ Obtained the Certificate of Final Inspection without exception. The final completion date, as reported on the Certificate of Final Inspection, indicated the Construction Manager achieved final completion 178 days after the contractually required date. Final completion is to be achieved within 120 days after the date of substantial completion, which for this Project was October 22, 2019. The Certificate of Final Inspection was signed by the Architect on April 17, 2020.
29. Utilizing the Certificate of Final Inspection obtained in 28. above, inspect the dates of the charges in the final job cost detail for recorded costs with dates subsequent to the date of the Certificate of Final Inspection.	○ Inspected the dates of the charges in the final job cost detail for recorded costs with dates subsequent to the date of the Certificate of Final Inspection. None were noted.
30. Obtain the SAP/Purchase Order reconciliation from OCPS and compare the guaranteed maximum price on the reconciliation to the guaranteed maximum price on the Construction Manager's final pay application, as noted in 5. above.	○ Obtained the SAP/Purchase Order reconciliation from OCPS and agreed the guaranteed maximum price on the reconciliation to the guaranteed maximum price on the final pay application without exception.

We were engaged by The School Board of Orange County, Florida, to perform this agreed-upon procedures engagement and conducted our engagement in accordance with attestation standards established by the American Institute of Certified Public Accountants. We were not engaged to and did not conduct an examination or review engagement, the objective of which would be the expression of an opinion or conclusion, respectively, on the final construction costs and the adjusted guaranteed maximum price. Accordingly, we do not express such an opinion or conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported to you.

We are required to be independent of Williams Company Building Division, Inc. and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements related to our agreed-upon procedures engagement.

This report is intended solely for the information and use of The School Board of Orange County, Florida, and is not intended to be and should not be used by anyone other than the specified party.

Caru, Riggs & Ingram, L.L.C.

Orlando, Florida
August 19, 2021

**The School Board of Orange County, Florida
Boone High School On-Site Replacement Project –
Demolition Existing and Construction of a New Auditorium**

Exhibit A – Project Costs

Calculation of the final construction costs

Calculation of adjusted final job costs:	
Construction Manager job costs	\$ 6,923,725
Deduct subcontractor bond cost over subguard cost	(2,257)
Deduct vehicle charges over the not-to-exceed	(850)
Adjusted final job costs	6,920,618
Original lump sum general conditions	574,290
Original construction management fee	459,655
Final construction costs	\$ 7,954,563

Calculation of adjusted guaranteed maximum price

Original guaranteed maximum price	\$ 11,065,947
Adjustments from change orders	(3,110,533)
Adjusted guaranteed maximum price	\$ 7,955,414

Construction costs, lesser of final construction costs and adjusted guaranteed maximum price	\$ 7,954,563
Owner direct purchases	2,639,733
	\$ 10,594,296