

## **BG23-065 - GOS/Transportation – Change Orders 002-#05-#12**

**Speaker:** KEN KIPPENBROCK – RALPH COOPER – ERIC NEFF

### **Rationale**

It is recommended that the Covington Board of Education approve Change Orders 002-05 - 12 for BG23-065 Central Bus Garage Complex & GOS Elementary project.

**CHANGE ORDER** - a written instruction to the contractor, signed by the owner, the architect/engineer, (the Construction Manager if such services are employed) and the contractor issued after execution of the contract, authorizing additional work, deletion, or revision in the scope of work or an adjustment in the contract sum or the contract time.

### **Request for Change Order No. 005**

**Description:** Electrical upgrades required by the electrical inspector.

**Explanation:** Transportation Office: During demolition of the first and second floor the electrician uncovered several conditions which were suspect. The Electrical Inspector was contacted to review the existing conditions to determine which items he would require be corrected. The items he identified included:

1. Removing the (2) electric meters and install a new single 200 amp meter as required by inspector.
2. Replacing the weathered service cable.
3. Replacing the knob-and-tube wiring on the first floor as required by inspector. He did permit the second floor knob-and-tube wiring to remain.
4. Support all existing Romex and data cabling in the basement as required by inspector.

Work all includes replacing and patching the wood baseboards.

**Costs:** \$8,566.00

**Request for Change Order No. 006**

**Description:** Electrical upgrades required by the electrical inspector and owner.

**Explanation:** Transportation Office:

1. Per the Transportation Director – add (7) additional outlets on the first floor.
2. Per the Electrical Inspector – Replace the existing (12) outlet radio charging station with new outlets and wiring in Room No. 103
3. Per the Transportation Director request – Add (6) additional outlets with USB ports above the counter in Room No. 103

**Costs:** \$6,893.00

**Request for Change Order No. 007**

**Description:** Replace place existing cracked vent/sanitary lines

**Explanation:** Transportation Office:

The existing cast-iron sanitary vent lines were found to be corroded and cracked. The lines were replaced with PVC and the walls were patched.

**Costs:** \$4,496.00

**Request for Change Order No. 008**

**Description:** Replace additional deteriorated wood roof sheathing.

**Explanation:** Bus Garage:

A total replacement of (27) sheets of plywood roof sheathing was included in the bid documents. During the installation of the new roof sheathing an additional (7) sheets had to be replaced.

**Costs:** \$1,164.00

**Request for Change Order No. 009**

**Description:** Replace additional deteriorated wood roof sheathing.

**Explanation:** Bus Garage:

While repairing the back wall of the bus garage a section of foundation wall as identified that was cracked worse than originally thought and delaminating. The structural engineer recommended this section be cut out and be replaced with reinforced masonry.

**Costs:** \$4,262.00

**Request for Change Order No. 010**

**Description:** Remove existing asbestos adhesive and flooring.

**Explanation:** Transportation Office:

When the contractor started to remove the existing flooring in Room No. 103 they identified it as possibly containing asbestos adhesive. The floor was tested and it tested positive. The flooring was removed by an abatement contractor.

**Costs:** \$1,795.00

**Request for Change Order No. 12**

**Description:** Delete installation of vapor barrier at GOS gym floor.

**Explanation:** GOS Gym:

Price for vapor barrier was included in the original bid in the event the moisture content of the concrete slab was too high to install the new poured gym floor. Tests performed by the sub-contractor indicated the moisture content was within spec.

**DEDUCT:** \$8,800.00

These change orders do not exceed the \$88,000.00 contingency that is set aside for BG23-065 – GOS / Transportation Project.

**Total Cost: Change Order request to date are \$48,030.00**

**Subtract the DEDUCT = \$39,230.00 total in change order request**

**Remaining Contingency: \$49,005.00**

**Recommended Motion**

The Covington Board of Education approves the BG23-065 - GOS/Transportation – Change Orders