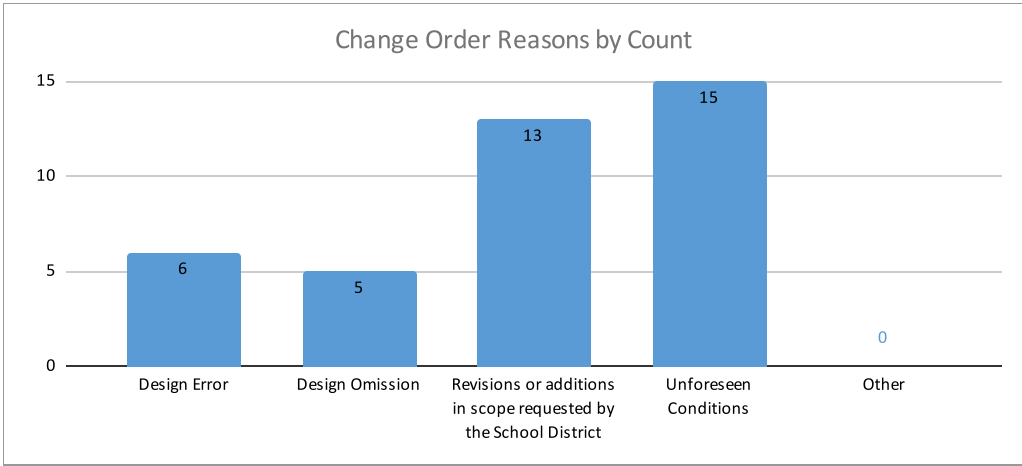
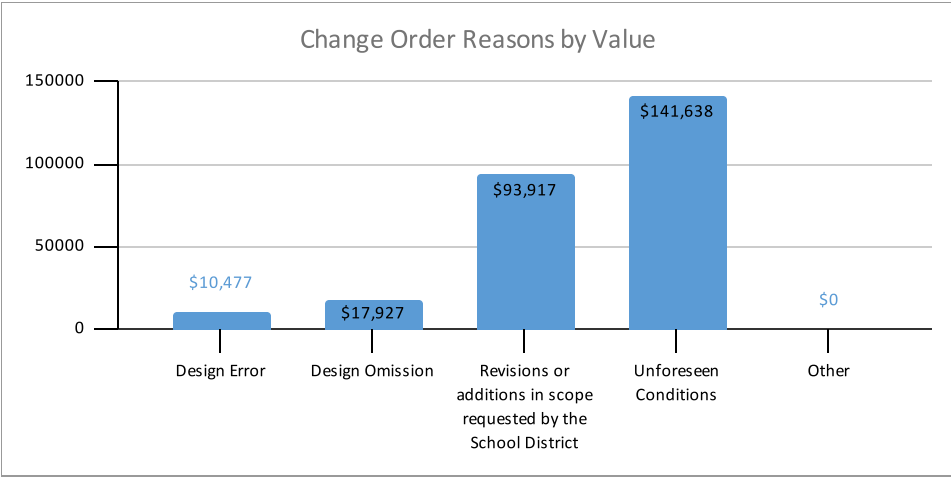


OFFICE OF CAPITAL PROGRAMS-CONTRACT COMPLIANCE		
Analysis of the Change Orders Approved from December 9, 2021		
Reason for Change Order	Amount	# of CO's
Design Error	\$10,477	6
Design Omission	\$17,927	5
Revisions or additions in scope requested by the School District	\$93,917	13
Unforeseen Conditions	\$141,638	15
Other	\$0	0
Total	\$263,959	39



(Details Below)

CO Number	Contractor	Location	Type Of Work	Description of Change	Explanation	Reason	Board Date	Requested	Negotiated	Savings
7	Alstete Mechanical, Ltd.	Altus, Ethan Elementary School	Mechanical Contract - Major Renovation and Addition	Provide labor, material and equipment necessary to survey all supply air openings connected to the primary heating system and install temporary filters at each location throughout the building.	School District Request. Increased filter at all supply needs to be maintained for the safety of all occupants.	Requested by School District	12/20/2022 Thursday	\$5,302.00	\$5,084.00	\$218.00
9	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide labor, material and equipment necessary to remove the existing wall hung sink in room 38 and cap line, also remove the existing "laundry" type sink in room ABT and cap line.	Additional work implemented to rectify design omission(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The storm drain needed to be raised to accommodate the new education standards.	Design Omission (s)	12/20/2022 Thursday	\$900.00	\$900.00	\$0.00
10	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide labor, material and equipment necessary to replace the existing four (4) inch galvanized storm drain, with four (4) inch no-hub cast iron pipe. Located in the cafeteria ceiling and offset to avoid conflict with the new ceiling and light fixture.	Additional work implemented to rectify design omission(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. Contractor to relocate storm drain piping, so new ceiling and lights can be installed.	Design Error (s)	12/20/2022 Thursday	\$1,546.00	\$1,496.00	\$47.00
11	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide labor, material and equipment necessary to replace the existing 1.5" galvanized water fountain drain line with 1-1/4 copper, located outside of room 10A, which has no broken stack below.	School District Request. The existing pipe was deteriorated and replacement was required for the system to function.	Requested by School District	12/20/2022 Thursday	\$3,080.00	\$3,080.00	\$0.00
12	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide labor, material and equipment necessary to raise the storm drain cleanout in the cafeteria.	Additional work implemented to rectify design error(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The storm drain needed to be raised to accommodate the modified ramp design.	Design Error (s)	12/20/2022 Thursday	\$370.00	\$370.00	\$0.00
13	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide labor, material and equipment necessary to investigate the existing underground piping location to provide a "tie-off" point for connection of the new sanitary piping.	Additional work implemented to remediate an existing unaddressed condition. Connection to the existing sanitary pipe was required to allow the kitchen to function.	Unaddressed Conditions	12/20/2022 Thursday	\$6,674.00	\$6,674.00	\$0.00
14	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide the labor, material and equipment necessary to provide temporary piping and installation of a School District supplied wall hung sink in the ground floor Corridor "C" for use by the kitchen staff.	School District Request. The sink was required to meet the new Philadelphia Health Department guidelines.	Requested by School District	12/20/2022 Thursday	\$1,740.00	\$1,740.00	\$0.00
15	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide labor, material and equipment necessary to remove and replace an existing two (2) inch galvanized drain line with two (2) inch copper pipe, sink in room 16A to an existing stack in the kitchen.	Additional work implemented to remediate an existing unaddressed condition. It was necessary to replace the related stack, which is leaking and a health concern.	Unaddressed Conditions	12/20/2022 Thursday	\$1,980.00	\$1,980.00	\$0.00
16	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide the labor, material and equipment necessary to reroute the existing storm pipe riser in the cafeteria to avoid conflict with the ramp. Including furnish and install a new sewage ejector and two (2) inch drain clean outs.	Additional work implemented to rectify design error(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The storm drain needed to be raised to accommodate the new documents. The sewage ejector was added to minimize future health concerns.	Design Error (s)	12/20/2022 Thursday	\$3,657.00	\$3,657.00	\$0.00
17	Eagle Mechanical, Inc.	Altus, Ethan Elementary School	Plumbing Contract - Major Renovation and Addition	Provide the labor, material and equipment necessary to provide and install two (2) inch copper drain pipe to adjacent laboratory storage room A-108B and raise the existing drain to catch condensate run-off.	School District Request. The drain line is required by code, to collect condensate produced from the ceiling.	Requested by School District	12/20/2022 Thursday	\$1,426.00	\$1,426.00	\$0.00
11	Ernest Bock & Sons, Inc.	Altus, Ethan Elementary School	General Contract - Building Addition and Classroom Modification	Provide the labor, material and equipment necessary to install metal studs, impact resistant drywall, wall panels, and corner guards in total room.	Additional work implemented to rectify design omission(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The total area needed to be addressed after demolition, since this area was not included on the contract documents.	Design Omission (s)	12/20/2022 Thursday	\$6,600.00	\$6,600.00	\$0.00
1	Odan Mechanical, Inc.	Beaumont, Dorrin Middle School	Plumbing Contract - ADA Modification	Provide the labor, materials and equipment necessary to repair a water leak in the girls above the first floor area.	Additional work implemented to remediate an existing unaddressed condition. The water pipe required emergency repair to minimize damage to the facility.	Unaddressed Conditions	12/20/2022 Thursday	\$493.00	\$493.00	\$0.00
1	Five Star, Inc.	Blairensburg, Rudolph Elementary School	Plumbing Contract - New Cafeteria	Provide the labor, material and equipment necessary to expedite contract work in the north toilet room on premium terms.	Additional work implemented at the request of the school district to ensure project completeness at this location.	Requested by School District	12/20/2022 Thursday	\$7,804.00	\$3,861.00	\$3,943.00
2	Five Star, Inc.	Blairensburg, Rudolph Elementary School	Plumbing Contract - New Cafeteria	Provide the labor, material and equipment necessary to minimize laundry sink located in the north bathroom, replace the existing cracked four (4) inch sanitary line filling and cap lines.	Additional work implemented to remediate an existing unaddressed condition. The correction filling needed to be replaced, to meet code requirements.	Unaddressed Conditions	12/20/2022 Thursday	\$916.00	\$916.00	\$0.00
3	Five Star, Inc.	Blairensburg, Rudolph Elementary School	Plumbing Contract - New Cafeteria	Provide the labor, material and equipment necessary to remove the two (2) inch drain and piping, installed per contract. Replace with new three (3) inch drain, piping and trap for the mop receptor kitchen.	Additional work implemented to rectify design error(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The contract documents indicated a two (2) inch pipe to be installed, however a three (3) inch pipe was required.	Design Error (s)	12/20/2022 Thursday	\$1,679.00	\$1,679.00	\$0.00
3	Paramount Electrical Service, LLC	Hartwatt, John F. Elementary School	Electrical Contract - HVAC Major Renovation	Provide labor, materials and equipment necessary to install additional 120V circuit for HVAC equipment control panels and BMS control panels.	Additional work implemented to rectify design omission(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The electrical circuit is required to supply power the new control system panels.	Design Omission (s)	12/20/2022 Thursday	\$2,485.00	\$2,485.00	\$0.00
4	Paramount Electrical Service, LLC	Hartwatt, John F. Elementary School	Electrical Contract - HVAC Major Renovation	Provide labor, materials and equipment necessary to install 120 volt circuit from electrical panel to eight (8) existing low-voltage exhaust calls in six (6) classrooms.	Additional work implemented to rectify design omission(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The related calls require power to control the operation of each unit.	Design Omission (s)	12/20/2022 Thursday	\$3,996.00	\$3,996.00	\$0.00
5	Paramount Electrical Service, LLC	Hartwatt, John F. Elementary School	Electrical Contract - HVAC Major Renovation	Provide labor, materials and equipment necessary to install four (4) new fire alarm devices. The devices are to be reprogrammed and certified along with the system.	Additional work implemented to remediate an existing unaddressed condition. The existing fire alarm devices were in poor condition and needed to be replaced in the new ductwork to correct a system deficiency.	Unaddressed Conditions	12/20/2022 Thursday	\$3,966.00	\$3,966.00	\$0.00
6	Paramount Electrical Service, LLC	Hartwatt, John F. Elementary School	Electrical Contract - HVAC Major Renovation	Provide labor, materials and equipment necessary to terminate the existing overhead electrical power from existing to new main distributor panel (MDP) and install new 125 amp 3 phase circuit breaker.	Additional work implemented to remediate an existing unaddressed condition. The electrical panel that provided power to the existing oven was demolished. A new electrical service from the new panel was required to restore oven operation.	Unaddressed Conditions	12/20/2022 Thursday	\$7,296.00	\$7,296.00	\$0.00
7	Paramount Electrical Service, LLC	Hartwatt, John F. Elementary School	Electrical Contract - HVAC Major Renovation	Provide labor, materials and equipment necessary to replace the existing electrical power feeder for existing LDC.	Additional work implemented to remediate an existing unaddressed condition. Replacement is necessary to correct grounding and neutral wire deficiency, to meet the electrical code requirements.	Unaddressed Conditions	12/20/2022 Thursday	\$7,167.00	\$7,167.00	\$0.00
1	Alstete Mechanical, Ltd.	Houston, Henry H. Elementary School	Mechanical Contract - Classroom Modernization	Provide labor, material and equipment necessary to replace drain line in toilet room 100 with new cast iron piping under room 100 (baffle room & rail space). Converting to a new access hole as required.	Additional work implemented to remediate an existing unaddressed condition. The existing copper drain pipe, could not be cleaned and replacement was required.	Unaddressed Conditions	12/20/2022 Thursday	\$4,057.00	\$3,520.00	\$537.00
2	Alstete Mechanical, Ltd.	Houston, Henry H. Elementary School	Mechanical Contract - Classroom Modernization	Provide labor, material and equipment necessary to snake and clear the drain line associated with the sink and toilet located in the adjoining bathroom of Classroom 100.	Additional work implemented to remediate an existing unaddressed condition. Existing drain line was clogged, attempt to clear the line was unsuccessful. Replacement will be recommended.	Unaddressed Conditions	12/20/2022 Thursday	\$643.00	\$643.00	\$0.00
1	Murphy Outley Company, Inc.	Houston, Henry H. Elementary School	General Contract - Classroom Modernization	Provide the labor, material and equipment necessary to fabricate, deliver and install a sheet metal enclosure over exposed conduits from the above electrical panel.	Additional work implemented to remediate an existing unaddressed condition. The enclosure was required for safety concerns and to eliminate a tripping hazard.	Unaddressed Conditions	12/20/2022 Thursday	\$2,811.00	\$2,811.00	\$0.00
3	Murphy Outley Company, Inc.	Las, Henry C. Elementary School	General Contract - Annex Demolition	Provide the labor, material and equipment necessary to remove all drywall and joint compound as asbestos abatement in the existing facility.	Additional work implemented to remediate an existing unaddressed condition. Drywall and joint compound contained asbestos, which was discovered during the demolition phase. Removal was required per environmental concerns.	Unaddressed Conditions	12/20/2022 Thursday	\$80,492.00	\$86,026.00	\$4,486.00
2	Paramount Electrical Service, LLC	Overbrook Educational Center	Electrical Contract - Classroom Modernization	Provide labor, material and equipment necessary to furnish and install seven (7) new 1x4 surface mounted light fixture, install eight (8) existing surface mounted light fixture, furnish and install eleven (11) new emergency battery packs.	Additional work implemented at the request of the school district to facilitate the coordination of ongoing abatement activities. The electrical lighting and components needed to be removed and replaced to permit abatement of the areas for safety concerns.	Requested by School District	12/20/2022 Thursday	\$9,826.00	\$9,826.00	\$0.00
1	Edward J. Maloney, Inc.	Penn Treaty High School	Mechanical Contract - Science Lab Renovations	Provide labor, material and equipment necessary to purchase a new window air-condition unit for the preparation classroom.	Additional work implemented to rectify design error(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The specified air-condition unit was to be large for the window opening.	Design Error (s)	12/20/2022 Thursday	\$727.00	\$727.00	\$0.00
7	Five Star, Inc.	Penn Treaty High School	Plumbing Contract - Science Lab Renovations	Provide the labor, material and equipment necessary to shutdown and extend the utility services (gas, domestic water and vent/piping) approximately twenty-five (25) feet each.	Additional work implemented to remediate an existing unaddressed condition. Relocating the utility piping was required to avoid damage to the existing lead painted plaster walls and extensive abatement cost.	Unaddressed Conditions	12/20/2022 Thursday	\$3,922.00	\$3,922.00	\$0.00
5	Five Star, Inc.	Phat, Anna B. Elementary School	Plumbing Contract - Major Renovation Phase 2	Provide labor, material and equipment necessary to disconnect nine (9) drain lines, visually inspect, clean trap, cable line, and video.	Additional work implemented to remediate an existing unaddressed condition. Starting water in the basement is a health concern and the drain lines needed to be cleared to avoid future health issues.	Unaddressed Conditions	12/20/2022 Thursday	\$16,333.00	\$16,333.00	\$0.00
6	Five Star, Inc.	Phat, Anna B. Elementary School	Plumbing Contract - Major Renovation Phase 2	Provide labor, material and equipment necessary to reroute the domestic water supply piping.	Additional work implemented at the request of the school district to ensure project completeness at this location. The water piping needed to be relocated, so the new ductwork could be installed per the contract documents.	Requested by School District	12/20/2022 Thursday	\$1,310.00	\$1,310.00	\$0.00
3	Odan Mechanical, Inc.	Solo-Cohen, Solomon Elementary School	Plumbing Contract - New Construction	Provide the labor, material and equipment necessary to provide additional plumbing to assist in kitchen plumbing connections.	Additional work implemented at the request of the school district to ensure project completeness at this location. This was necessary to finish the kitchen area.	Requested by School District	12/20/2022 Thursday	\$765.00	\$765.00	\$0.00
4	Odan Mechanical, Inc.	Solo-Cohen, Solomon Elementary School	Plumbing Contract - New Construction	Provide the labor, material and equipment necessary to remove already installed specified water fountain and replace them with six (6) new hydration stations with bottle fillers. Removed fountains were turned over to the SOP for future use.	School District Request. The hydration stations systems are required per new standards, since COVID-19.	Requested by School District	12/20/2022 Thursday	\$21,576.00	\$20,266.00	\$1,280.00
97	Ernest Bock & Sons, Inc.	Solo-Cohen, Solomon Elementary School	General Contract - New Construction	Provide labor, material and equipment necessary for eight (8) weeks of additional site security.	Requested by SOP to increase security and provide safety, due to recent events occurring during night hours.	Requested by School District	12/20/2022 Thursday	\$22,206.00	\$22,206.00	\$0.00
98	Ernest Bock & Sons, Inc.	Solo-Cohen, Solomon Elementary School	General Contract - New Construction	Provide labor, material and equipment necessary to remove the specified date stamp "2020" installed per contract. Furnish and install a new "2020" date stamp at the new Main entrance.	School District Request. This was required to properly identify the facilities established date.	Requested by School District	12/20/2022 Thursday	\$3,833.00	\$3,704.00	\$229.00
99	Ernest Bock & Sons, Inc.	Solo-Cohen, Solomon Elementary School	General Contract - New Construction	Provide the labor, material and equipment necessary to increase manpower and complete contract work on Saturdays and after hours during the period of April 10, 2021 to May 15, 2021.	Additional work implemented at the request of the school district to ensure project completeness at this location.	Requested by School District	12/20/2022 Thursday	\$19,763.00	\$16,479.00	\$3,304.00
100	Ernest Bock & Sons, Inc.	Solo-Cohen, Solomon Elementary School	General Contract - New Construction	Provide the labor, material and equipment necessary to furnish and install approximately five hundred sixty four (564) linear feet of temporary site fencing with stands, sandbags and approximately four hundred (400) linear feet of construction.	Additional work implemented to rectify design omission(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The five alarm pull station indicator was necessary to provide accessibility to staff and create the space to install new casework.	Design Omission (s)	12/20/2022 Thursday	\$3,980.00	\$3,980.00	\$0.00
28	McGiddick Electric Inc.	Solo-Cohen, Solomon Elementary School	Electrical Contract - New Construction	Provide the labor, material and equipment necessary to repair the "C" wing access card functioning at the door along Horrocks Street, at new parking lot.	Additional work implemented to remediate an existing unaddressed condition. Provide access for employees for safety concerns.	Unaddressed Conditions	12/20/2022 Thursday	\$162.00	\$162.00	\$0.00
29	McGiddick Electric Inc.	Solo-Cohen, Solomon Elementary School	Electrical Contract - New Construction	Provide labor, material and equipment necessary to relocate fire alarm pull station near release button and school lock down button.	Additional work implemented to rectify design error(s). This change order will be further reviewed for possible recovery of costs through the professional liability insurance policy. The fire alarm pull station indicator was necessary to provide accessibility to staff and create the space to install new casework.	Design Error (s)	12/20/2022 Thursday	\$2,692.00	\$2,546.00	\$147.00
30	McGiddick Electric Inc.	Solo-Cohen, Solomon Elementary School	Electrical Contract - New Construction	Provide labor, material and equipment necessary to fasten eleven (11) data connections and replace one (1) wall clock, one (1) smoke detector and (2) microphones.	Additional work implemented to remediate an existing unaddressed condition. This work was required due to vandalism, installation of the new devices were necessary to restore system operations.	Unaddressed Conditions	12/20/2022 Thursday	\$3,374.00	\$3,013.00	\$360.00
21	Muhem Electric Company, Inc.	Wilson, Woodrow Middle School	Electrical Contract - Major Renovation	Provide labor, material and equipment necessary to furnish and install receptacles, switches and three (3) new 200-circuits, to service three (3) rooms from electrical panel.	Additional work implemented at the request of the school district to ensure project completeness at this location. Work was performed to ensure safe conditions and electrical power made code requirements.	Requested by School District	12/20/2022 Thursday	\$4,249.00	\$4,158.00	\$91.00