

18. Change Orders at Various Locations (\$8,411,930)

Action Item - 18

Board of Education Meeting Date: 2/27/2025

Title: Change Orders at Various Locations (\$8,411,930)

Action under consideration

The Administration recommends the Board of Education authorize The School District of Philadelphia, through the Superintendent or his designee, to execute and perform amendments of contracts for change order modifications to ongoing construction projects at various locations, as follows:

With:

BSI Construction, LLC
D'Angelo Bros., Inc.
Daniel J. Keating Company
E.J. Electric, Inc.
Five Star, Inc.
Hyde Electric Corporation
John S. McManus, Inc.
Lex Electric Co., Inc.
Lorenzon Brothers Company
Mulhern Electric Company, Inc.
Paramount Electrical Services
Quinn Construction, Inc.
Robert Michaels & Associates
Seravalli, Inc.
Smith Builders dba Smith Construction

Purpose: To pay additional amounts necessitated by change orders for ongoing construction projects

Start Date: 02/28/2025

End Date: Through completion dates for previously approved construction, as well as professional design/structural/architectural services contracts

Total Compensation not to exceed: \$8,411,930

Separate Compensation by Vendor and Locations:

Quinn Construction, Inc. - General Contract - Admin Building - Structural Renovation - Loading Dock - Admin Building \$12,172

Original Contract Amount: \$408,871

Total Board Approved Change Orders To Date: \$0

New change order amount: \$12,172

Total new compensation: \$421,043

E.J. Electric, Inc. - Electrical Contract - Arthur - Electrical Distribution Replacement - Plus Fire Alarm - Chester A. Arthur School \$12,451

Original Contract Amount: \$3,633,000.01
Total Board Approved Change Orders To Date: \$-0.01
New change order amount: \$12,451
Total new compensation: \$3,645,451

E.J. Electric, Inc. - Electrical Contract - Dick, William - Major Renovation - William Dick School \$2,855

Original Contract Amount: \$1,267,000
Total Board Approved Change Orders To Date: \$8,302
New change order amount: \$2,855
Total new compensation: \$1,278,157

Robert Michaels & Associates - General Contract - Dick, William - Major Renovation - William Dick School \$6,722

Original Contract Amount: \$5,977,700
Total Board Approved Change Orders To Date: \$0
New change order amount: \$6,722
Total new compensation: \$5,984,422

D'Angelo Bros., Inc. - General Contract - Edison - Stormwater Management Incentive Program - Thomas A. Edison HS \$11,100

Original Contract Amount: \$1,920,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$11,100
Total new compensation: \$1,931,100

D'Angelo Bros., Inc. - General Contract - Edison - Stormwater Management Incentive Program - Thomas A. Edison HS \$8,817

Original Contract Amount: \$1,920,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$8,817
Total new compensation: \$1,928,817

D'Angelo Bros., Inc. - General Contract - Edison - Stormwater Management Incentive Program - Thomas A. Edison HS \$5,784

Original Contract Amount: \$1,920,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$5,784

Total new compensation: \$1,925,784

D'Angelo Bros., Inc. - General Contract - Edison - Stormwater Management Incentive Program - Thomas A. Edison HS \$18,930

Original Contract Amount: \$1,920,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$18,930
Total new compensation: \$1,938,930

D'Angelo Bros., Inc. - General Contract - Edison - Stormwater Management Incentive Program - Thomas A. Edison HS \$2,093

Original Contract Amount: \$1,920,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$2,093
Total new compensation: \$1,922,093

John S. McManus, Inc. - General Contract - Feltonville Int - Structural Renovation - Feltonville Intermediate School \$1,098

Original Contract Amount: \$5,216,300
Total Board Approved Change Orders To Date: \$194,233
New change order amount: \$1,098
Total new compensation: \$5,411,631

John S. McManus, Inc. - General Contract - Feltonville Int - Structural Renovation - Feltonville Intermediate School \$30,519

Original Contract Amount: \$5,216,300
Total Board Approved Change Orders To Date: \$194,233
New change order amount: \$30,519
Total new compensation: \$5,441,052

Lorenzon Brothers Company - General Contract - Finletter - Structural Renovation - Plus Windows & Doors - Thomas K. Finletter School \$15,192

Original Contract Amount: \$2,956,900
Total Board Approved Change Orders To Date: \$0
New change order amount: \$15,192
Total new compensation: \$2,972,092

Mulhern Electric Company, Inc. - Electrical Contract - Forrest - Major Renovation - Edwin Forrest School \$41,769

Original Contract Amount: \$4,343,226
Total Board Approved Change Orders To Date: \$155,174
New change order amount: \$41,769

Total new compensation: \$4,540,169

Mulhern Electric Company, Inc. - Electrical Contract - Forrest - Major Renovation - Edwin Forrest School \$4,462

Original Contract Amount: \$4,343,226

Total Board Approved Change Orders To Date: \$155,174

New change order amount: \$4,462

Total new compensation: \$4,502,862

Smith Builders dba Smith Construction - General Contract - Forrest - Major Renovation - Edwin Forrest School \$2,278

Original Contract Amount: \$11,590,000

Total Board Approved Change Orders To Date: \$1,591,223.5

New change order amount: \$2,278

Total new compensation: \$13,183,501.5

Five Star, Inc. - Mechanical Contract - Forrest - Major Renovation - Edwin Forrest School \$61,705

Original Contract Amount: \$5,295,000

Total Board Approved Change Orders To Date: \$31,323

New change order amount: \$61,705

Total new compensation: \$5,388,028

Daniel J. Keating Company - General Contract - Frankford - Major Renovation - Environmental Remediation and Restoration - Frankford HS \$7,900,000

Original Contract Amount: \$19,980,000

Total Board Approved Change Orders To Date: \$0

New change order amount: \$7,900,000

Total new compensation: \$27,880,000

Daniel J. Keating Company - General Contract - Frankford - Major Renovation - Environmental Remediation and Restoration - Frankford HS \$4,541

Original Contract Amount: \$19,980,000

Total Board Approved Change Orders To Date: \$0

New change order amount: \$4,541

Total new compensation: \$19,984,541

Daniel J. Keating Company - General Contract - Frankford - Major Renovation - Environmental Remediation and Restoration - Frankford HS \$72,992

Original Contract Amount: \$19,980,000

Total Board Approved Change Orders To Date: \$0

New change order amount: \$72,992

Total new compensation: \$20,052,992

Daniel J. Keating Company - General Contract - Frankford - Major Renovation -
Environmental Remediation and Restoration - Frankford HS \$4,773

Original Contract Amount: \$19,980,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$4,773
Total new compensation: \$19,984,773

Lex Electric Co., Inc. - Electrical Contract - Jackson Coppin - Electrical Distribution
Replacement - Plus Fire Alarm - Fanny Jackson-Coppin School \$14,910

Original Contract Amount: \$3,526,336
Total Board Approved Change Orders To Date: \$0
New change order amount: \$14,910
Total new compensation: \$3,541,246

Lex Electric Co., Inc. - Electrical Contract - Jackson Coppin - Electrical Distribution
Replacement - Plus Fire Alarm - Fanny Jackson-Coppin School \$2,504

Original Contract Amount: \$3,526,336
Total Board Approved Change Orders To Date: \$0
New change order amount: \$2,504
Total new compensation: \$3,528,840

Lex Electric Co., Inc. - Electrical Contract - Jackson Coppin - Electrical Distribution
Replacement - Plus Fire Alarm - Fanny Jackson-Coppin School \$8,145

Original Contract Amount: \$3,526,336
Total Board Approved Change Orders To Date: \$0
New change order amount: \$8,145
Total new compensation: \$3,534,481

Lex Electric Co., Inc. - Electrical Contract - Jackson Coppin - Electrical Distribution
Replacement - Plus Fire Alarm - Fanny Jackson-Coppin School \$1,866

Original Contract Amount: \$3,526,336
Total Board Approved Change Orders To Date: \$0
New change order amount: \$1,866
Total new compensation: \$3,528,202

Lex Electric Co., Inc. - Electrical Contract - Jackson Coppin - Electrical Distribution
Replacement - Plus Fire Alarm - Fanny Jackson-Coppin School \$34,460

Original Contract Amount: \$3,526,336
Total Board Approved Change Orders To Date: \$0
New change order amount: \$34,460

Total new compensation: \$3,560,796

Robert Michaels & Associates - General Contract - Key - Bathroom Renovation - Francis S. Key School \$3,042

Original Contract Amount: \$787,770
Total Board Approved Change Orders To Date: \$37,432
New change order amount: \$3,042
Total new compensation: \$828,244

Robert Michaels & Associates - General Contract - Key - Bathroom Renovation - Francis S. Key School \$884

Original Contract Amount: \$787,770
Total Board Approved Change Orders To Date: \$37,432
New change order amount: \$884
Total new compensation: \$826,086

Robert Michaels & Associates - General Contract - Key - Bathroom Renovation - Francis S. Key School \$7,686

Original Contract Amount: \$787,770
Total Board Approved Change Orders To Date: \$37,432
New change order amount: \$7,686
Total new compensation: \$832,888

Smith Builders dba Smith Construction - General Contract - Logan - Bathroom Renovation - Jame Logan School \$10,493

Original Contract Amount: \$1,698,000
Total Board Approved Change Orders To Date: \$164,532
New change order amount: \$10,493
Total new compensation: \$1,873,025

Smith Builders dba Smith Construction - General Contract - Logan - Bathroom Renovation - James Logan School \$8,610

Original Contract Amount: \$1,698,000
Total Board Approved Change Orders To Date: \$164,532
New change order amount: \$8,610
Total new compensation: \$187,1142

Five Star, Inc. - Plumbing Contract - Logan - Bathroom Renovation - James Logan School \$2,341

Original Contract Amount: \$657,000
Total Board Approved Change Orders To Date: \$79,712
New change order amount: \$2,341
Total new compensation: \$739,053

Paramount Electrical Services - Electrical Contract - Parkway N.W. - Science Labs - Parkway Northwest HS \$3,032

Original Contract Amount: \$280,000
Total Board Approved Change Orders To Date: \$13,250
New change order amount: \$3,032
Total new compensation: \$296,282

E.J. Electric, Inc. - Electrical Contract - Peirce - New Construction - Thomas M. Peirce School \$1,226

Original Contract Amount: \$3,652,876
Total Board Approved Change Orders To Date: \$187,291
New change order amount: \$1,226
Total new compensation: \$3,841,393

BSI Construction, LLC - General Contract - Peirce - New Construction - Thomas M. Peirce School \$3,826

Original Contract Amount: \$20,300,000
Total Board Approved Change Orders To Date: \$1,239,723
New change order amount: \$3,826
Total new compensation: \$21,543,549

BSI Construction, LLC - General Contract - Peirce - New Construction - Thomas M. Peirce School \$1,622

Original Contract Amount: \$20,300,000
Total Board Approved Change Orders To Date: \$1,239,723
New change order amount: \$1,622
Total new compensation: \$21,541,345

BSI Construction, LLC - General Contract - Peirce - New Construction - Thomas M. Peirce School \$7,376

Original Contract Amount: \$20,300,000
Total Board Approved Change Orders To Date: \$1,239,723
New change order amount: \$7,376
Total new compensation: \$21,547,099

BSI Construction, LLC - General Contract - Peirce - New Construction - Thomas M. Peirce School \$4,710

Original Contract Amount: \$20,300,000
Total Board Approved Change Orders To Date: \$1,239,723
New change order amount: \$4,710
Total new compensation: \$21,544,433

Hyde Electric Corporation - Electrical Contract - Pollock - Major Renovation - Robert B.
Pollock School \$10,752

Original Contract Amount: \$3,349,865
Total Board Approved Change Orders To Date: \$106,873
New change order amount: \$10,752
Total new compensation: \$3,467,490

Hyde Electric Corporation - Electrical Contract - Pollock - Major Renovation - Robert B.
Pollock School \$5,721

Original Contract Amount: \$3,349,865
Total Board Approved Change Orders To Date: \$106,873
New change order amount: \$5,721
Total new compensation: \$3,462,459

Hyde Electric Corporation - Electrical Contract - Pollock - Major Renovation - Robert B.
Pollock School \$5,184

Original Contract Amount: \$3,349,865
Total Board Approved Change Orders To Date: \$106,873
New change order amount: \$5,184
Total new compensation: \$3,461,922

Hyde Electric Corporation - Electrical Contract - Pollock - Major Renovation - Robert B.
Pollock School \$2,795

Original Contract Amount: \$3,349,865
Total Board Approved Change Orders To Date: \$106,873
New change order amount: \$2,795
Total new compensation: \$3,459,533

Lex Electric Co., Inc. - Electrical Contract - Waring - Electrical Distribution Replacement -
Plus Window AC - Laura W. Waring School \$13,158

Original Contract Amount: \$2,951,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$13,158
Total new compensation: \$2,964,158

Lex Electric Co., Inc. - Electrical Contract - Waring - Electrical Distribution Replacement -
Plus Window AC - Laura W. Waring School \$1,598

Original Contract Amount: \$2,951,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$1,598

Total new compensation: \$2,952,598

Lex Electric Co., Inc. - Electrical Contract - Waring - Electrical Distribution Replacement -
Plus Window AC - Laura W. Waring School \$2,770

Original Contract Amount: \$2,951,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$2,770
Total new compensation: \$2,953,770

Lex Electric Co., Inc. - Electrical Contract - Waring - Electrical Distribution Replacement -
Plus Window AC - Laura W. Waring School \$1,324

Original Contract Amount: \$2,951,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$1,324
Total new compensation: \$2,952,324

Lex Electric Co., Inc. - Electrical Contract - Waring - Electrical Distribution Replacement -
Plus Window AC - Laura W. Waring School \$51,449

Original Contract Amount: \$2,951,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$51,449
Total new compensation: \$3,002,449

Lex Electric Co., Inc. - Electrical Contract - Waring - Electrical Distribution Replacement -
Plus Window AC - Laura W. Waring School \$25,748

Original Contract Amount: \$2,951,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$25,748
Total new compensation: \$2,976,748

Lex Electric Co., Inc. - Electrical Contract - Waring - Electrical Distribution Replacement -
Plus Window AC - Laura W. Waring School \$24,576

Original Contract Amount: \$2,951,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$24,576
Total new compensation: \$2,975,576

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive
Program - Grover Jr. Washington MS \$35,841

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$35,841

Total new compensation: \$2,097,841

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive Program - Grover Jr. Washington MS \$-189,762

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$-189,762
Total new compensation: \$1,872,238

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive Program - Grover Jr. Washington MS \$5,077

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$5,077
Total new compensation: \$2,067,077

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive Program - Grover Jr. Washington MS \$2,728

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$2,728
Total new compensation: \$2,064,728

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive Program - Grover Jr. Washington MS \$24,150

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$24,150
Total new compensation: \$2,086,150

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive Program - Grover Jr. Washington MS \$7,617

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$7,617
Total new compensation: \$2,069,617

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive Program - Grover Jr. Washington MS \$7,291

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0

New change order amount: \$7,291
Total new compensation: \$2,069,291

Seravalli, Inc. - General Contract - Washington, Grover - Stormwater Management Incentive Program - Grover Jr. Washington MS \$36,927

Original Contract Amount: \$2,062,000
Total Board Approved Change Orders To Date: \$0
New change order amount: \$36,927
Total new compensation: \$2,098,927

Description:

This action item is to approve modifications to active contracts for new construction, major renovations, and life cycle replacement projects approved in the Capital Budget. The change order process addresses modifications to contracts for work that is added, deleted, or otherwise modified from the original project design and scope of work. Change orders occur due to design errors, design omissions, unforeseen conditions, and requests from the District to ensure the completeness of the project. The Office of Capital Programs reviews, negotiates, and approves change orders subject to Board approval so that construction work is not interrupted due to change orders.

The total number of construction contracts, relative to the change orders to be submitted, is 21, valued at \$105,661,912.50. The total number of projects is 16, valued at \$148,849,853.43. The total number of change orders to be submitted to the Board of Education for approval is 56, with a value of \$8,411,930.00, 7.96% of the total value of the construction contracts, and 5.65% of the total value of the projects.

The Office of Capital Programs works with the Office of General Counsel to determine the most effective approach to hold the Architects of Record accountable for errors and omissions and recover money for the District.

Guardrail 1: Welcoming and Supportive Schools - Every school will be a safe, welcoming, and healthy place where our students, staff, and community want to be and learn daily.

Funding Source: FY 24-25 Capital Budget

Related resolutions(s)/approval(s): to be entered

September 23, 2021; No.13
December 9, 2021; No.17
June 23, 2022; No.29
September 22, 2022; No.7
June 29, 2023; No.42
June 29, 2023; No.44
October 19, 2023; No.20
November 16, 2023; No.10
December 7, 2023; No.15
January 25, 2024; No.15
February 29, 2024; No.15
April 25, 2024; No.13
April 25, 2024; No.14

April 25, 2024; No.50
May 30, 2024; No.42

Office Originating Request:
Operations - Capital Programs

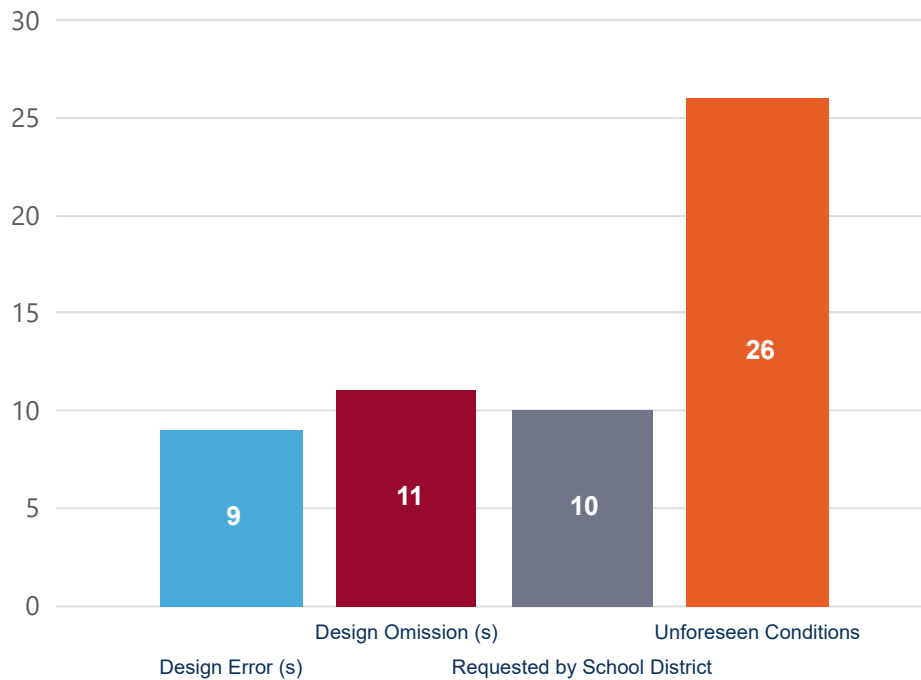
OFFICE OF CAPITAL PROGRAMS

Analysis of the Change Orders to be submitted to the Board of Education on Thursday, February 27, 2025

Change Reason	Total Changes	Amount
Design Error (s)	9	\$95,548.00
Design Omission (s)	11	\$57,868.00
Requested by School District	10	\$246,339.00
Unforeseen Conditions	26	\$8,012,175.00
Total	56	\$8,411,930.00

Note: The total number of construction contracts, relative to the change orders to be submitted, is **21**, valued at **\$105,661,912.50**. The total number of projects is **16**, valued at **\$148,849,853.43**. The total number of change orders to be submitted to the Board of Education for approval is **56**, with a value of **\$8,411,930.00**, **7.96%** of the total value of the construction contracts, and **5.65%** of the total value of the projects.

Total Number of Change Orders By Reason Code



Total Value of Change Orders By Reason Code

