

EXHIBIT C

Oswego City School District – 2018 Capital Project

Project Summary – By Phase

Phase 2018-01

SED#: 46-13-00-01-0-001-017 (OMS)

Review#: TBD

K2 Project#: 1944-6552

Oswego Middle School (OMS) – Pool Dehumidification System Replacement

- Replacement of existing pool dehumidification system (PoolPak), that is located on a mechanical mezzanine, with new system that will be located on the roof for easier access and maintenance. System replacement will require:
 - structural support for the new roof top unit,
 - roof patching and flashing,
 - roof deck penetrations,
 - tie-in to existing ventilation system; ductwork and piping
 - ceiling system replacement
 - lighting upgrades
 - removal of existing equipment from mezzanine
 - associated electrical and controls tie-in to building management system
 - Expedited NYSED Review
- Pool Area footprint: 40' x 100' – approximately 4,000 SF

2018-01 Proposed Schedule

- SED Submission – March 2019
 - Expedited Review Request: \$7,700
- Anticipated SED Approval – June 2019
- Bid/Award – June/July 2019
- Construction – July – October 2019
- Completion/Closeout – December 2019

2018-01 Estimate of Probable Cost Budget

Estimated Cost of Construction (ECC): \$535,000
Escalation Contingency (5): \$25,000
Design/Construction Contingency (10/10): \$100,000
Incidental Expense Budget: \$125,000
Expedited Review Cost: \$7,700
Estimated Project Cost (Sum of above): \$785,000

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Oswego City School District – 2018 Capital Project

Project Summary – By Phase

Phase 2018-02

SED#: 46-13-00-01-0-001-018 (OMS), 0-002-014(FPS), 0-003-015(KPS), 0-005-019(FLS), 0-018-029(OHS), and 46-13-00-01-7-048-001 (OFH)

Review#: TBD

K2 Project#: 1944-6534

Oswego Middle School (OMS) – Boiler Plant Replacement and Track Reconstruction

- Replacement of existing boiler plant, including all associated equipment, complete with new energy efficient heating plant. Existing boilers have exceeded their useful life and have become an increasing issue with maintenance.
- Athletic synthetic track replacement/reconstruction and associated systems. Existing track has exceeded its useful life and has become an increasing issue with maintenance. Some areas of the track have started to de-laminated from the sub-base and become safety concerns. As this is the competitive track for the District, a scoreboard, press box, and concession/toilet facility reconstruction are proposed as budget allows.

Fitzhugh Park Elementary School (FPS) – Roof Replacement

- Replacement of existing roof system and associated work. Existing elements are original to the facility and have exceeded their useful life. New systems will be designed for improved energy efficiency of the facility and meet or exceed current energy code requirements.

Kingsford Park Elementary School (KPS) – Roof Replacement

- Replacement of existing roof system and associated work. Existing elements are original to the facility and have exceeded their useful life. New systems will be designed for improved energy efficiency of the facility and meet or exceed current energy code requirements.

Oswego High School (OHS) Renovations, Reconstruction, and Alterations

- Auditorium Lobby and entrance reconstruction, wall tile abatement, door replacements, finish upgrades, acoustical treatments, lighting replacements with LED, ventilation upgrades, and associated work.
- Carbon monoxide detector system and integration into life safety system for control and addressability of devices and address NYS mandate requirements.
- Replace a portion of the original domestic water and sanitary system, associated fixtures and valves, and associated reconstruction to address NYS mandate requirements for water quality as tested by the District.
- Reconstruction of existing locker room facilities to improve accessibility, replace equipment and systems that have exceeded their useful life, and address NYS mandate requirements.
- Reconstruction of a portion of the Fine Arts music suite for band and chorus to accommodate program needs, removed hazardous materials (asbestos floor systems), and improve ventilation to meet current code requirements.
- Replace chiller system and associated equipment systems serving the auditorium as it has exceeded its expected life and is requiring increasing levels of maintenance. New system will improve energy efficiency of the cooling system.
- Removal of existing asbestos containing floor materials in the Athletic wing and replace with new resilient floor material.

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Project Summary – By Phase

- Multi-Purpose Field with Synthetic Turf, including: drainage, site lighting, maintenance equipment, walks, fencing, gates, scoreboard, and storage.
- New parking lot adjacent to multi-purpose field complex, drainage, lighting, walks, striping, and associated work.
- Campus water service upgrades serving fields at Leighton and the High School.
- Electrical Service upgrades to electrical system and transformer.

Oswego Field House (OFH)

- Field House includes concessions, toilet facilities, team locker room facilities, storage, mechanical, electrical, plumbing, site lighting, and all associated appurtenances.
- Integrated bleacher system.
- Integrated Press Box.

Leighton Elementary School (FLS) Renovations, Reconstruction, and Alterations

- Carbon monoxide detector system and integration into life safety system for control and addressability of devices and address NYS mandate requirements.
- Replace a portion of the original domestic water and sanitary system, associated fixtures and valves, and associated reconstruction to address NYS mandate requirements for water quality as tested by the District.
- Reconstruction of existing locker room facilities to improve accessibility, replace equipment and systems that have exceeded their useful life, and address NYS mandate requirements.
- Continue with mechanical system upgrades/replacements throughout the facility, including digital control, and associated reconstructions. Existing elements are original to the facility and have exceeded their useful life. New systems will be designed for improved energy efficiency of the facility.
- Classroom reconstruction and associated work to accommodate program requirements of the District.
- Replacement of interior door systems and hardware with new that meets fire and accessibility requirements of NYS building code and improves the lock-down security of student occupied spaces. Existing elements are original to the facility, do not meet current code and have exceeded their useful life.
- Lobby reconstruction and improvements to replace finish systems that have exceeded their useful life, improve light and air quality of the space, and to improve security and monitoring of the space for improved safety.

2018-02 Proposed Schedule

- SED Submission – October 2019
 - Expedited Review Request: \$26,600
- Anticipated SED Approval – January 2020
- Bid/Award – February/March 2020
- Construction – April 2020 – October 2021
- Completion/Closeout – December 2021

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Oswego City School District – 2018 Capital Project

Project Summary – By Phase

2018-02 Estimate of Probable Cost Budget

Estimated Cost of Construction (ECC): \$13,210,000

Escalation Contingency (5): \$888,000

Design/Construction Contingency (10/10): \$2,000,000

Incidental Expense Budget: \$3,500,000

[Expedited Review Cost: \\$26,600](#)

Estimated Project Cost (Sum of above): \$19,598,000

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Oswego City School District – 2018 Capital Project

Project Summary – By Phase

Phase 2018-03

SED#: 46-13-00-01-0-001-016 (OMS), 0-002-015(FPS), 0-003-016(KPS), 0-008-019(MIN), and 0-004-018(CER)

Review#: TBD

K2 Project#: 1944-6536

Oswego Middle School (OMS) – Renovations, Reconstruction, and Alterations

- Carbon monoxide detector system and integration into life safety system for control and addressability of devices and address NYS mandate requirements.
- Replace a portion of the original domestic water and sanitary system, associated fixtures and valves, and associated reconstruction to address NYS mandate requirements for water quality as tested by the District.
- Exterior masonry wall restoration and reconstruction including re-pointing, replacement of damaged masonry, construction of expansion elements, reinstallation of control joints, sealing of masonry, and associated restorative work to reduce water migration into the wall cavity.
- Replacement of exterior window and door systems with new energy efficient systems. Existing elements are original to the facility and have exceeded their useful life. New systems will be thermally designed to minimize heat loss and improve energy efficiency of the facility.
- Replacement of mechanical heating system, piping, valves, and associated reconstruction to new equipment. Existing elements are original to the facility and have exceeded their useful life. New systems will be designed for improved energy efficiency of the facility.
- Reconstruct interior classroom wall systems to provide a code compliant smoke barrier system, including replacement of door systems for improved accessibility and lock-down capability. This is a NYS code compliance issue.
- Replace existing interior floor finish systems and replace with new resilient flooring material. Existing floor finishes have exceeded their useful life and have become an increasing issue with maintenance.

Fitzhugh Park Elementary School (FPS) – Renovations, Reconstruction, and Alterations

- Carbon monoxide detector system and integration into life safety system for control and addressability of devices and address NYS mandate requirements.
- Replace a portion of the original domestic water and sanitary system, associated fixtures and valves, and associated reconstruction to address NYS mandate requirements for water quality as tested by the District.
- Exterior masonry wall restoration and reconstruction including re-pointing, replacement of damaged masonry, construction of expansion elements, reinstallation of control joints, sealing of masonry, and associated restorative work to reduce water migration into the wall cavity.
- Replace existing interior floor finish systems and replace with new resilient flooring material. Existing floor finishes have exceeded their useful life and have become an increasing issue with maintenance.
- Reconstruction of interior walls and finishes associated with water damage from existing masonry leak issues.

Kingsford Park Elementary School (KPS) – Renovations, Reconstruction, and Alterations

- Carbon monoxide detector system and integration into life safety system for control and addressability of devices and address NYS mandate requirements.

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Project Summary – By Phase

- Replace a portion of the original domestic water and sanitary system, associated fixtures and valves, and associated reconstruction to address NYS mandate requirements for water quality as tested by the District.
- Exterior masonry wall restoration and reconstruction including re-pointing, replacement of damaged masonry, construction of expansion elements, reinstallation of control joints, sealing of masonry, and associated restorative work to reduce water migration into the wall cavity.
- Replace existing interior floor finish systems and replace with new resilient flooring material. Existing floor finishes have exceeded their useful life and have become an increasing issue with maintenance.
- Reconstruction of interior walls and finishes associated with water damage from existing masonry leak issues.

Riley Elementary School (CER) – Renovations, Reconstruction, and Alterations

- Carbon monoxide detector system and integration into life safety system for control and addressability of devices and address NYS mandate requirements.
- Replace a portion of the original domestic water and sanitary system, associated fixtures and valves, and associated reconstruction to address NYS mandate requirements for water quality as tested by the District.
- Replacement of interior door systems and hardware with new that meets fire and accessibility requirements of NYS building code and improves the lock-down security of student occupied spaces. Existing elements are original to the facility, do not meet current code and have exceeded their useful life.
- Continue with mechanical system upgrades/replacements (Relief Air System Upgrades), including digital control, and associated reconstructions. Existing elements are original to the facility and have exceeded their useful life. New systems will be designed for improved energy efficiency of the facility.
- Reconstruct interior classroom wall systems (NE Wing of Building) and locker system to provide a code compliant smoke barrier system, including replacement of door systems for improved accessibility and lock- down capability and integrated lockers. This is a NYS code compliance issue.

Minetto Elementary School (MIN) – Renovations, Reconstruction, and Alterations

- Carbon monoxide detector system and integration into life safety system for control and addressability of devices and address NYS mandate requirements.
- Replace a portion of the original domestic water and sanitary system, associated fixtures and valves, and associated reconstruction to address NYS mandate requirements for water quality as tested by the District.
- Exterior masonry wall restoration and reconstruction including re-pointing, replacement of damaged masonry, construction of expansion elements, reinstallation of control joints, sealing of masonry, and associated restorative work to reduce water migration into the wall cavity.
- Replacement of a portion of exterior window and door systems with new energy efficient systems. Existing elements are original to the facility and have exceeded their useful life. New systems will be thermally designed to minimize heat loss and improve energy efficiency of the facility.
- Replacement of interior door systems and hardware with new that meets fire and accessibility requirements of NYS building code and improves the lock-down security of student occupied spaces. Existing elements are original to the facility, do not meet current code and have exceeded their useful life.

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Project Summary – By Phase

- Reconstruct interior classroom wall systems (12 Classrooms) to provide a code compliant smoke barrier system, including replacement of door systems for improved accessibility and lock-down capability. This is a NYS code compliance issue.
- Continue with mechanical system upgrades/replacements (Roof Top Unit Upgrades), including digital control, and associated reconstructions. Existing elements are original to the facility and have exceeded their useful life. New systems will be designed for improved energy efficiency of the facility.
- Asphalt pavement replacement and drainage improvement at Receiving.

2018-03 Proposed Schedule

- SED Submission – February 2021
 - Expedited Review Request: \$26,600
- Anticipated SED Approval – January 2022
- Bid/Award – February/March 2022
- Construction – April 2022 – October 2023
- Completion/Closeout – December 2023

2018-03 Estimate of Probable Cost Budget

Estimated Cost of Construction (ECC): \$13,245,000
Escalation Contingency (5): \$1,125,000
Design/Construction Contingency (10/10): \$2,000,000
Incidental Expense Budget: \$3,000,000
[Expedited Review Cost: \\$26,600](#)
Estimated Project Cost (Sum of above): \$19,370,000

EXHIBIT C

Oswego City School District – 2018 Capital Project

Project Summary – By Phase

Phase 2018-04

SED#: 46-13-00-01-0-018-030 (OHS), 0-005-020(FLS)

Review#: TBD

K2 Project#: 1944-6538

Oswego High School (OHS) Renovations, Reconstruction, and Alterations

- Minor Building Renovations to Generate Cost Allowance – Scope to Be Determined.
- Two (2) Rectangular Fields, drainage, natural turf, lighting and associated improvements.
- Reconstruct Liberty Street Lot, drainage improvements, striping, lighting, and associated work.

Leighton Elementary School (FLS) Renovations, Reconstruction, and Alterations

- Minor Building Renovations to Generate Cost Allowance – Scope to Be Determined.
- Baseball/Marching Band Field Reconstruction, drainage, equipment, fencing, lighting, and associated improvements.
- Softball Field Reconstruction, drainage, equipment, fencing, lighting, and associated improvements.
- ADA Walkway/Path to Fields.

2018-04 Proposed Schedule

- SED Submission – August 2024
 - Expedited Review Request: \$26,600
- Anticipated SED Approval – December 2024
- Bid/Award – January/February 2025
- Construction – April 2025 – October 2026
- Completion/Closeout – December 2026

2018-04 Estimate of Probable Cost Budget

Estimated Cost of Construction (ECC): \$9,605,000

Escalation Contingency (5): \$1,737,000

Design/Construction Contingency (10/10): \$1,250,000

Incidental Expense Budget: \$2,000,000

Expedited Review Cost: \$26,600

Estimated Project Cost (Sum of above): \$14,592,000

EXHIBIT C

Oswego City School District – 2018 Capital Project

Project Summary – By Phase

Phase 2018-05

SED#: 46-13-00-01-0-018-031 (OHS), 0-005-021(FLS)

Review#: TBD

K2 Project#: 1944-6540

Oswego High School (OHS) Renovations, Reconstruction, and Alterations

- Minor Building Renovations to Generate Cost Allowance – Scope to Be Determined.
- Buccaneer Blvd. Reconstruction, drainage improvements, striping, lighting, and associated work.
- District Wide Signage upgrades and improvements – District Branding.
- Campus Fence Replacement.

Leighton Elementary School (FLS) Renovations, Reconstruction, and Alterations

- Minor Building Renovations to Generate Cost Allowance – Scope to Be Determined.
- Parking Lot Reconstruction, drainage improvements, striping, lighting, and associated work.
- District office parking lot and site improvements, drainage improvements, striping, lighting, and associated work; playscape improvements.
- Tennis Court Reconstruction, equipment, fencing, and associated work.
- Basketball Court Reconstruction, drainage, equipment, striping, and associated work.

2018-05 Proposed Schedule

- SED Submission – August 2029
 - Expedited Review Request: \$20,300
- Anticipated SED Approval – December 2029
- Bid/Award – January/February 2030
- Construction – April 2030 – October 2031
- Completion/Closeout – December 2031

2018-05 Estimate of Probable Cost Budget

Estimated Cost of Construction (ECC): \$5,755,000

Escalation Contingency (5): \$1,250,000

Design/Construction Contingency (10/10): \$450,000

Incidental Expense Budget: \$1,300,000

Expedited Review Cost: \$20,300

Estimated Project Cost (Sum of above): \$8,755,000

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Project Summary – By Phase

PHASE	E.C.C.	Escalation	Contingency	Incidental	TOTAL
2018-01	\$535,000	\$25,000	\$100,000	\$125,000	\$785,000
2018-02	\$13,210,000	\$888,000	\$2,000,000	\$3,500,000	\$19,598,000
2018-03	\$13,245,000	\$1,125,000	\$2,000,000	\$3,000,000	\$19,370,000
2018-04	\$9,605,000	\$1,737,000	\$1,250,000	\$2,000,000	\$14,592,000
2018-05	\$5,755,000	\$1,250,000	\$450,000	\$1,300,000	\$8,755,000
	\$42,350,000	\$5,025,000	\$5,800,000	\$9,925,000	\$63,100,000